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1. REPORT NUMBER 2. GOVT ACCESSION NO. USAFETAC/DS- 81/031	BEFORE COMPLETING FORM
USAFEIAC/US= X1/N31	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Ft. Eustis, Newport, Virginia	5 TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(9)	8. CONTRACT OR GRANT NUMBER(s)
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18. SUPPLEMENTARY NOTES	· · · · · · · · · · · · · · · · · · ·
*RUSSWO Daily temperatures Atmo Snowfall Extreme snow depth Extr Climatology Sea-level pressure Psyc	spheric pressure eme surface winds hrometeric summary ing versus visibility (over)

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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USAFETAC/DS- 81/031

DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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ANS TECHNICAL LIBRARY FL 4414 SCOTT FB, IL. 62225

PARTS A-F

POR FROM HOURLY OBS: SEP 58 - DEC 70, JAN 73 - AUG 80

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POR FROM DAILY OBS:

NOV 60 - DEC 70, JAN 73 - AUG 80

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TIME CONVERSION GMT TO LST: -5

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This technical report has been reviewed and is approved for publication.

Wayne E Me Collons
WAYNE E. MCCOLLON, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

WALTER S: BURGMANN AWS Scientific and Technical Information Officer (STINFO)

US AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Forty observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Firstly observations are selected from all data recorded on reporting forms and combined into Summary of the Day observat: The ected from record-special, toom, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Precenting each scribed is a true; description of the data comprising each part of the hevised Uniform Summary of Jurisch Series Sucretions and the canner of presentation. Samulations are prepared from hourly and daily observations recorded by stational opening the sucretices and some foreign stational saling similar reporting practices.

totess otherwise noted the total wing summaries are included for this station:

PART A WEATHER CONSCIONS

ATMOSPHERIĆ PHENOMENA

PART & PRECIPITATION

SNOWFAIL

SHOW CIPTH

PARTO SURFACT WINES

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STO DEV .
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of the periods of condess, 0300-0500, 0600-0600, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

onth dur	.g the available	when stations main period of record.	taining limited observ Such missing sheets s	ring schedules did not re are listed below, and are	eport certain three-hour e applicable to all summer	perioda (1. sa) witer peri	particular row tourly
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- EERUARY_		. W.Y	')	AUGUST		Court to the	
ALCH		JUNE_		SEPTEMBER		DESTRUCTION OF THE STATE OF	

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BEST AVAILABLE COPY The hourly sections of this summary were produced using data for less than 24 hours observations per day for most of the period of record. The period of record and observation count per page reflect these reduced number of observations. The result is a summary biased toward those hours for which observations were available for the entire period of record. Therefore, the hourly "ALL", "TOTAL" and "DEVIATION" summaries should be disregarded or used with extreme caution. In this respect, the hourly sections are a summary of specific hours only and not a true RUSSWO. Suspect pages are identified by a-red stamp.

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The daily data sections are not effected.

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	STATION LOCATI	ION AN	ID IN	STRU	MENT	ATION	HIST	ORY	
¢	COCRAPHICAL LOCATION 1 WAWE	OF STATION	AT THIS LO	CATION TO	JOUISTAJ	JONEILINGE	E: EVATIO	HT, SARO	085 PE2 D41
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U.S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and vaterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & , CT DRIZZIE	SHOW AND/OR SLEET	НАЦ	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		11.6		2•6		14.2	15.3	• 5	1.1		16.8	190
	03-05	-	16.1		3.7		13.8	14.3				14.3	189
	06-08	.1	11.8	.4	2.4		13.9	18.2	2.9			19.1	797
ammandati p	09-11		10.4	.5	2.5		13.2	15.4	4.6			15.8	882
	12-14		9•6	.1	3.3		12.8	10.9	3.5			14.5	981
	15-17	•1	10.6		3.1		13.9	10.4	4.7			14.7	879
	18-20		11.2	•2	2•2		13.3	13.2	3.3	X X		16.0	855
	21-23	DA 100 DE	12.1	5	1.8		14.1	11.5	2.7			13.0	730
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								_					
					111-111-111-111-111-111-111-11-11-11-11			_					
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TOTALS		٥.	11.0	.2	2.7		13.7	13.7	2.8	.1		15.8	5403

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WEATHER CONDITIONS

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FORT EUSTIS VA

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FEB MONTH

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MCNTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING BAIN & /OR DRIZZLE	SHOW AND/OR SLEET	НАЦ	% OF OBS WITH PEECP,	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS.
FEE	00-02		7.8		•6		8.4	11.4	•6	•6		12.0	167
	03-05		14.9		1.2		16.1	14.3				14.3	166
	56-08	•1	7.6	.7	2.2		i0.1	16.2	4.8		•1	20•2	73:
	Ū9 − 11		9.4	.6	3•2		13.1	14.7	5.3			18.6	801
	12-14	•1	8.8	.5	3.7		12.4	11.8	4 • 8	•1		15.6	90
	15-17	•2	9.7	.4	2.9		12.4	9.5	5.1	.2		13.9	50
	18-20	• 3	10.1	-1	3.1		12.6	11.5	4.6			15.5	78
	21-23	•2	8.6		2.1		10.4	11.5	2.9			13.3	65
	4 H H H H H H H H H H H H H H H H H H H			A DESCRIPTION OF THE PROPERTY	Daniel Williams		HIRITINA, III						
	A THEORYGINES						1. Accessing					Hengillin until Mandalini	
ALS	PHHIP	•1	9.6	.3	2.4		11.9	12.6	3.5	•1	•0	15.4	492

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монти	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAR	00-02		13.5		1.6		13.5	18.4	• 5			18.9	185
	03-05	• 5	9.6		2.1		11.8	19.8	2.7			21.4	187
	06-08		12.4	• 6	1.5		14.3	22.7	4.8			25.8	840
	09-11	• 1	11.7	•2	1.3		13.1	15.5	5.3		•1	20.1	899
	12-14	• 3	12.1	•2	1.0		13.0	13.1	3.6		•2	16.3	900
	15-17	• 3	10.4		1.1		11.6	12.0	3.4			15.1	900
	18-20	• 3	11.8		•5		12.0	13.3	3.3			15.6	874
	21-23		10.6		1.0		10.8	14.2	3.8			16.3	706
								···					
TOTALS		• 2	11.5	•1	1.3		12.5	16.1	3.4		•0	18.7	5491

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нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIH & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		7.8				7.8	22.3	•6			22.3	179
	03-05		10.2				10.2	29.1	1.5			29.1	196
	06-08	•4	7.9				7.9	14.7	5.0			17.7	835
	09-11	• 3	8.4				8.4	7.1	5.3		•1	11.9	876
	12-14	•5	8.1				8.1	5 • 8	4.5		• 3	9.9	876
	15-17	• 5	6.2				6.2	5.4	4.6		•1	8.6	874
	18-20	1.6	8.2			•1	8 • 2	7.2	4.8			11.0	838
	21-23	1.1	6.9				6.9	8.9	4.0			11.8	653
									<u>-</u>				
TOTALS		•6	8.0			•0	8.0	12.6	3.8		•1	15.3	5327

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
μдγ	00-02	3.2	3.2				3.2	15.1	9.7			15.1	93
	03-05		5.4				5.4	26.8	15.2			32.6	224
	06-08	•2	6.9				6.9	20.2	21.3			33.8	878
	09-11	• 5	6.5				6.5	6.5	16.1			21.1	888
	12-14	• 8	7.8				7.8	3 • 3	11.4	. <u>-</u>		14.3	888
	15-17	2.7	8.7				8.7	3.5	9.9			12.9	883
	18-20	2.7	8.7				8.7	6 • 1	10.6			15.3	852
	21-23	1.3	8 • 6				8.6	9.4	8 • 5			15.0	532
				-									
TOTALS		1.4	7.0				7.0	11.4	12.8			20.0	5238

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	20-02	2.2	6.7				6.7	17.8	30.0			35.6	90
	03-05	1.4	7.0				7.0	28.6	31.0			45.1	213
	06-08	•6	5.8				5•8	15.6	30.1			37.0	844
	09-11	.7	5.1				5.1	4.2	22.3			24.4	855
	12-14	1.3	4.3			.1	4.3	1.6	20.5			21.3	855
	15-17	3.2	5.7			- -	5.7	2.0	17.8			18.7	849
	18-20	2.4	6.0				6•0	2.3	16.5			17.8	830
	21-23	3.3	6.6				6•6	4.1	14.3			16.6	517
													
TOTALS		1.9	5.9			•0	5.9	9.5	22.8			27.1	5053

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нтиом	HOURS (LST)	THUNDER- STORMS	RAI*4 AAD/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.1	5.4				5.4	11.8	2.2			11.8	93
	03-05		3.2				3.2	31.9	28.7			45.8	216
	06-08	•6	3.8				3.8	22•4	37.4			47.4	843
•	09-11	1.2	4.5				4.5	5 • 2	33.3			36.6	861
	12-14	2•3	3.7				3.7	1.9	32.1			33.1	861
	15-17	7.2	6.8				6.8	1.4	31.5		_	32.3	852
	18-20	7 • 8	7.9				7.9	4.1	31.3			33.7	833
_	21-23	6.4	9.1				9.1	6.4	21.6			25.9	528
							_		· 				
			_					_					
								_					
TOTALS		3.3	5.6				5.6	10.6	27.3			33.3	5087

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
AUG	00-02							2 • 1	2 • 1			4 • 2	96
	23-05		2.6				2.6	21.1	20.7			31.3	227
	06-08	• 6	4.1				4.1	24.3	37.0			45.9	859
	09-11	• 3	3.2				3.2	3.3	33.3			34.4	876
	12-14	2.5	4.3				4.3	•1	25•2		•1	25.3	876
	15-17	7•6	7.7				7.7	1.0	22.6	_		23.5	868
·	18-20	6.1	6.8				6.8	2 • 2	23.7			24.6	852
	21-23	3.7	5.8				5.8	3.5	18.8			20.9	516
													· · · · · · · · · · · · · · · · · · ·

TOTALS		2.6	4.3				4 • 3	7.2	22.9		•0	26.3	5170

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		8.1				8.1	15.7	5.4			15.7	185
	03-95		6.4				6.4	22•1	9.3			25.3	281
	06-08	• 2	6.2				6.2	22.1	24.0			36.1	842
	09-11	.1	6.4				6.4	6•3	17.8			22.8	858
	12-14	1.3	6.3				6.3	3 • 4	12.0			15.0	858
	15-17	1.3	7.3				7.3	3 • 3	13.1			15.9	850
	18-20	2•2	8.0				8.0	5•5	13.3			17.9	834
	21-23	1.8	6.7				6.7	6 • 2	11.1			14.9	552
TOTALS		• 9	6.9				6.9	10.6	13.3			20.5	5260

USAFETAC ART 44 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

93735
FORT EUSTIS VA
68-70,73-79
OCT
STATION
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

(

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ест	00-02	• 5	5.8				5.8	5.3	3.2			7.9	189
	03-05		7.4				7.4	17.3	6.3			20.4	284
	06-08		6.6				6.6	25.1	16.7			33.0	846
	09-11	•1	6.5				6.5	8.2	13.4			19.0	881
	12-14	• 5	6.2				6.2	4.0	4.1			7.4	861
	15-17	•1	6+5				6.5	4.5	3.4			7.6	873
	18-20	.4	8.6				8.6	5.2	4.6		_	9.0	852
	21-23	.7	6.2				6.2	5•8	5.3			9.4	583
-					_		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
TOTALS		•3	6.7				6.7	9.4	7.1			14.2	5389

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

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DSE WITH CAUTION SEE FIRST PAGE

WEATHER CONDITIONS

93735

FORT EUSTIS VA

68-70,73-79

YEARS

NOV

STATION

TION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

FREEZING RAIN & /OR SMOKE AND/OR HAZE DUST AND/OR SAND % OF OBS WITH OBST TO VISION SNOW AND/OR % OF OBS WITH PRECIP. TOTAL NO. OF OBS. RAIN THUNDER-HOURS (LST.) BLOWING SNOW MONTH AND/OR DRIZZLE HAIL fOG DRIZZLE SLEET 00-02 NOV 8.3 3.9 180 9.4 11.7 03-05 8.8 8.8 12.2 2.2 14.4 181 06-08 25.7 734 7.8 7.8 23.0 6 • 8 09-11 8.9 9.0 13.4 8.9 20.0 846 12-14 9.1 9.2 14.4 846 • 1 • 2 9.5 6.4 15-17 7.7 • 2 7.7 8.5 5.1 12.5 845 18-20 8.1 8.1 9.2 5.2 13.5 823 21-23 8.7 9.6 9.6 3.9 11.2 726 TOTALS 8.7 11.6 5.3 15.4 5181

USAFETAC POM 0-10-5(OL A), PREVIOUS EDMONS OF THIS FORM AND OSSOCIETE

USE WITH CAUTION SEE FIRST PAGE **WEATHER CONDITIONS**

93735

FORT EUSTIS VA

68-70,73-79

DEC

STATION

ION STATION N

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LS T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	VOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	CO-05		7.5		1.1		8.6	9.7				9.7	186
	03-05		16.2				10.2	10.8	•5			10.8	186
_	06-08		11.9		1.1		11.5	14.7	2.5			16.0	746
	09-11		11.1		•8		11.8	11.8	4.0			15.2	855
	12-14		12.0		•9		12.9	9•8	2.3			11.6	855
	15-17		13.1	.1	•9		14.0	10.9	2.0	•1		12.7	852
	18-20	•1	12.6	.4	.7		13.6	12.5	2.7	.1		14.7	818
·-	21-23		11.7	•3	• 4		12.4	11.3	1.4			12.3	718
	N TO THE PARTY OF												
TOTALS		•0	11.2	.1	.7		11.9	11.4	1.9	•0		12.9	521

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

USE WITH CAUTION BEE FIRST PAGE

WEATHER CONDITIONS

93735

FORT EUSTIS VA

68-70,73-80

YEARS

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

МОНТН	HOURS (LST.)	THUNDER-	RAIN AND/OR DLIZZLE	FREEZING RALI & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	•0	11.0	•2	2.7		13.7	13.7	2.8	•1		15.8	5403
FEB		•1	9.6	_ 3	2.4		11.9	12.6	3.5	•1	•0	15.4	4920
MAR		•2	11.5	.1	1.3		12.5	16.1	3.4		•0	18•7	549
APR		.6	8.0			.0	8.0	12.6	3.8		•1	15.3	532
MAY		1.4	7.0				7.0	11.4	12.8			20.0	523
JUN		1.9	5.9			.0	5.9	9.5	22.8			27.1	505
JUL		3.3	5•6				5•6	10.6	27.3		_	33.3	508
AUG		2.6	4.3				4 • 3	7.2	22.9		.0	26.3	517
SEP	**************************************	.9	6•9				6.9	10.6	13.3			20.5	526
OCT		.3	6•7			_	6.7	9.4	7.1			14.2	538
NOV		-1	8•7		. 1		8.7	11.6	5.3		_	15.4	518
DEC		.0	11.2	.1	.7		11.9	11.4	1.9	•0		12.5	521
TOTALS		1.0	8.0	•1	.6	• 0	8.6	11.4	10.6	•0	•0	19.6	6273

USAFETAC PORM 0-10-5(QL, A), PREVIOUS EDMONS OF THIS FORM ARE DISOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of observation may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

Appercent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

93735 STATION

FORT EUSTIS VA

60-70, 73-80

ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (LS.T)	THUNDER- STORMS	rain and/or drizzle	FREEZING RAMI & /OR DRIZZLE	SNOW AND/OR SLEET	HAEL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	Ó	32.7	2.4	12.4		35.9	35.8	25.2	2.5		44.6	542
FES	1	2.0	34.7	2.0	13.1		40.6	34.5	28.5	1.0		42.4	49
SAM		5.1	39.1	.5	5.5		40.5	36.1	27.0	• . z		44.2	548
APR		6.3	39.5		٠2	•6	39.5	28•1	28.4	AND		38.8	533
MAY	000 000 000 000 000 000 000 000 000 00	16.2	41.7			1.0	41.7	36.8	43.7	The state of the s		52.8	513
JUN		19.4	36.8		A A CHECK TO THE CONTRACT OF T	•6	36.8	38.4	52.9			61.4	49
JUL		26.0	41.4		The section of the se	•2	41.4	42.5	59.0			67.0	50:
AUG	THE PERSON NAMED IN COLUMN 1	23.2	37.3	N. Committee	- Control of the Cont	. 4	37.3	41.3	59.1	THE STATE OF THE S		64.4	509
SEP		7.1	30.5				30.5	44.8	51.1			60.1	460
ост	- Andrews	3.5	27.9				27.9	42.1	40.0			51.5	480
NOV		1.2	29.8		1.6		30.0	34.7	29.2			41.4	49
DEC	- Independent	1.0		1.0	7.0		36.9					42.2	502
TOTALS	HOPE STATE OF THE	9.5				•2						50.9	607

USAFETAC ZAY 44 0-10-5(QL A), retvous editions of this following desoutte

ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SHOWFALL, and SHOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the anow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain anoths with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of FRECIPITATION, SMOMPALL, and SMOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation counts. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION

".00" equals none for the month (hundredths)

EXTREME DAILY SHOWFALL

".0" equals none for the month (tenths)

EXTREME DAILY SHOW DEPTH

"0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SMOUPALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asteriak (*) is printed in each data block if one or more days are missing for the month. No occurrences for a mouth are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

P Values for means and standard deviations do not include measurements that the thousands and a

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. B. Navy and National Weather Service (USWB)

Seginning thru 1945 Ian 46-May 47,	at 0800IST at 1230GMT	Jul 52-May 57	at 1230CMT
Sun 57-present	at 12000MT	Jun 57-present	at 1200GMT

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

93735 FORT FUSTIS VA 65-70, 73-80
STATION STATION NAME YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP.	NONE	TRACE	01	02-05	06 10	1125	.2650	.51-1 00	1 01 2 50	2.51-5 00	5 01-10 00	10 01-20.00	OVER 20 00	OF DAYS			(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0514	1324	2534	3.5.4 4	4 5-0 4	6 5-10 4	10 5-15 4	15.5.25.4	25 5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	46	7.12	13-24	25 36	37-48	49 60	61-120	OVER 120	AMTS				
JAN	56.6	9.5	1.7	5.7	3.1	7.6	8.1	5.2	2.4			<u></u>		33.8	542	2•ê3	6.75	1.47
FEB	55.4	11.9	2.6	3.8	4.2	6.3	7 • 3	6.9	1.6					32.7	495	3.43	5.85	1.01
MAR	53.9	12.2	2.2	Ľ, "Ľ,	4.4	6.4	7.9	5.3	3.1		• 2			33.8	547	4.22	11.28	1.58
APR	58.3	13.9	2.4	4.1	3.6	6.0	5.1	3.9	2.6					27.6	532	2.79	4.74	.51
MAY	52.9	14.4	. 9	7.9	2.8	7.0	5.9	5.7	2 • 2	• 4				32.8	543	3.34	7.55	.29
MUL	57.5	9.5	1.9	7.0	4.0	5.5	5.3	5.0	3.8	.6	ļ			33.0	525	4.17	9.51	•57
JOF	51.9	11.5	1.9	6.4	4.5	7.3	5.1	6.6	4.9	٠.٤				37.1	534	5.26	12.29	2.21
AUG	57.8	13.3	1.7	3.5	2.2	5.2	5.9	5.9	3 • 3					28.9	540	4.05	7.69	1.67
SEP	67.3	8.9	ų	3.0	1.3	4.4	3.2	2.8	4.8	1.2	<u> </u> 			23.8	496	4.C8	12.19	.30
ост	67.9	11.0	1.4	3.5	3.5	4.5	3.5	2.4	2.2	• 2				21.2	510	2.00	5.30	.27
ноч	63.9	10.9	2.1	4.2	2.7	4.6	5.7	3.6	2.1	• 2				25.2	523	2.17	6.24	•23
DEC	58.7	12.0	1 • 3	4.5	3.0	5.3	6.4	5.6	2.3					29.3	533	3.27	5.77	•58
ANNUAL	50.5	11.5	1.9	4.9	3 • 3	5.8	5.8	5.0	2.9	• 3	.0			29.9	6320	41.54	\boxtimes	\geq

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES.

PRECIPITATION

(FROM DAILY OBSERVATIONS)

93735 FORT EUSTIS VI STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
50		1			i					<u></u>	•29	1.31	
61	.74	2.14		98	_2.12	_20 و د	1.84	1.87	1.39	2.43	.94	1.20	2.43
52 🚦	1.84	.94		1.05	•62	1.46	1.75	-	1.67	•56	1.63	1.07	1.84
63	-54	.76		. 31	2.33	4.87	1.03	- 69		31	1.40	. 84	4.87
64	• 8 l;	1.24		1.01	-63	• 45	1.80		2.70	1.29	•77	1.06	2.70
65	• 66	<u>•42</u>		60	•14	2.03	1.57	• 54		1.22	-19	.58	2.03
66	1.10	-84	•57	1.13	2.64	• 93	2.48	•86		•58	•42	.86	2.64
67	•69	1.18		. 69		1.00	1.66	2,33		-52	-62	_1.33	2.3
68	1.19	•60		1.58	-88	.96	.72	•93	1	1.39	•79	1.26	
69 5	1.19	.76		1.01	9	1.98		_1.61	1.43		1.04	1.09	
70	-46	1.22		•95	3.55	1.18	2.71	•53		.44	1.72	.85	3.5
<u>73 </u>	1.13	1.79		. 97	-82	1.04	1.30	2.49		2.70	1.21		2.75
74	* .68	•95		1.13	-85	1.75	1.32	1.66		• 48	•24		1.80
75	* 1.66	.87	1.53	2.01	<u>- 57</u>	.94	2.92	1.94					3.13
76	* 1.97			. 49		1.25		. 84			- 1		* 1.97
77 5	# 2.20		. 96	-67		1.64		2.04					* 2.2°
78	* 1.35	1	1.32	1.53		1.07		1.71			,		* 2.00
79	* 2.23			1.44						÷ .44	<u> 3.52</u>	≠ . 50	7.58
80	* •97	* •59	* 1.15	* 1.03	* 1.18	* •40	* •86	* •60					
natural management													
KA.S. S. TEPRATIKENIN													
AND PARTIES													
MEAN	.937	1.055			1.278	1.484	1.760				• 866		2.76
S D.	<u>.4</u> 01	.473	1.664	•430	1.096	.996	•663			.787	.517	•235	1.06
TOTAL ORS.	542	495	547	532	543	525	534	540	496	510	523	533	632

NOTE * (BASED ON LESS THAN FULL MONTHS)

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

\$3.735 FORT EUSTIS VA

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
60											.83	2.15	
61	2.5	5.85								5.30	سننتف		49.48
62	4 • 4 1	2.57			2.62					: 1			47.18
63	2.58									7			38.98
64	3.61	5.21							_				_
_55	2.00			2.35		4.67	,			,			22.82
66	4.20	3.46				4.08							38.29
67	2.47	4.37			* 3.10								
68	2.76	1.01	3.22			3.66							32.43
_69	2.45	2.70		2.21			±12.29						
70 5 72	1.47	3.30	4.03 ≈ 4.24										
	2.69											* 5.69	
74 5	* 3.58 * 5.35	4.06				4.18	3.46 _10.71					* 3.03 * 3.37	4
76	* 3.67				* 2.72		± 2.63					* 3.15	
77	÷ 5.24				* 3.95		* 2.50					* 3.15	
78	* 5.13				* 5.76		* 4.26		* 1.86			* 3.68	*46.82
79	* 6.75											* 3.66 * 1.37	
80			× 4.12				* 2.75			7 18/	T UA23	7 1	
	1 1030	. 10/4	7			. • 31	T 2013	+ 1052		i i			
MEAN	2.829	3.432	4.218	2.698	3.343	4.174	5.284	4.051	4.085	2.003	2.167	3.265	39.204
\$. D.	.895	1.357										1.444	8.475
TOTAL OSS.	542	495	547	532		525							6320

NOTE # (BASED ON LESS THAN FULL MONTHS)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

\$3735 FORT EUSTIS VA 50-70, 73-86 YEARS

						AM	OUNTS (II	NCHES)						PERCENT			HLY AMO	
PRECIP	NONE	TRACE	01	02- 05	06-10	11- 25	.26 .50	.51-1 00	1 01.2 50	2.51 5 00	5 01-10 00	10 01-20 00	OVER 20 00	laal	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	010.4	0514	1 5-2 4	2534	3.5.4 4	4 5.6 4	6.5-10 4	10.5-15 4	15 5.25 4	25 5-50,4	CYFR 50.4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25 36	37-48	49-60	61-120	OVER 120	AMTS				
JAN	86.9	6.3	1.8	2.7	• &	, i;	• 4	• 4	• 4		<u> </u>			ა "მ	511	4.5	17.3	.0
FEB	86.3	7.5	1.2	3.2	• 2	. 4	• 2	•6	• 4		<u></u>			6.3	495	5 •8	9.9	TRACE
MAR	94.3	3.5	. 7	• 4	. 7	•2		•2			<u> </u>			2.2	547	• 9	5.1	.0
APR	99.8	•2													532	TRACE	TRACE	.0
MAY	190.3														544	•0	٥٠	.0
NUL	100.0												<u> </u>		525	•0	• 0	
JUL	100.0												<u> </u>		534	•0	• G	٠٥
AUG	:00.0														540	•9	•0	•0
SEP	139.3														496	۰.6	•0	.0
ост	100.0														511	•0	.0	.0
иоч	3 8.5	1.3	• 2											•2	523	TRACE	. 4	• 5
DEC	93.4	4.5	1.1	• 2	. 4	.2	• 2							2.1	532	1.1	4.4	• [
ANNUAL	96.6	1.9	.4	• 5	•2	.1	. 1	.1	• 1					1.5	6290	9.4	\boxtimes	\supset

1210 WS JUL 64 0:15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

STATION FORT EUSTIS VA STATION NAME

60-70, 73-80

TROM DAIL OF CATALOGG

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR,	MAY	אטן.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60	4 a î	1.4	ſ	, ,,	- 1	0	0		. 0	n	.S TRACE		<u> </u>
62	7.0		3.2	• 0	•0	•0				•0			7.
63	11	4.3				0	• •	0		0		TRACE	
64	1.6					•0		•0		+0			2.
65{		9.a.f			9	0		0		<u>.</u>			<u> </u>
66	7 • 3 4 • 3	. 6 7.0			•0		•0	•0		0 • 0 •		1.9 2.1	7. 7
68			2.3			• 5		•0		•0		3.1	3.
69	TRACE		,		1 1	0	•	0	o.	0	i		
75	1.0	1.4	•0			• 0	•0	•0		• 0	.0	TRACE	1.
_ 7.3	2.3		*TRACE		a	0	£			0			2.
74	* • 5					•0		• 0		• 9		TRACE	*TRAC
75 76 F	* la	_TRACE			0	0		0				*TRACE	* 1.
77		*TRACE		•0	, ,	•0	* .0 *	•0	: :		*TRACE		* 1. * 2.
78	* • 1							. 0					•
79	*IRACE		TRACE		*	* <u> </u>	* 0	*C	*C				* 5.
63	≠ 6.4	* 5.0	* 6·1	* •0	* •0	* • 0	* •0	* •0					
N THE LEGISLATION OF THE LEGISLA													
MEAN	2.89	2.34	.66	TRACE	•nn	•00	nn	000	•10	•00	- 03	1.00	
S D.	2.654		1.069			.000		.000		500		1.473	2.2
TOTAL OBS.	511		547			525	534	540	496	511	523	532	629

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

93735 FORT EUSTIS VA

60-70, 73-8G

TOTAL MONTHLY SNOWFALL IN INCHES

HTMON:	JAN	FEB.	MAR	APR	MAY	JUN	JUL.	AUG	SEP.	oct.	NOV.	DEC.	ALL MONTHS
6C											0	TRACE	
61	5.0	2.4	.0	0	•d		0	•0	• 0	.0		TRACE	7.4
62	10.9		5.1	• 0	. d	•0			• 3	• 0			22.5
<u> 53 </u>		5.4	[o		;	•0	.0		• 0		
54	1.6	4.2			• 0	• 0				• 0	. 4	•0	8.2
65 ^g			TRACE		q	0			0	0			
66	17.3			: .	• 0	•0	i				TRACE		20.9
67	4.3					0					TRACE		14.4
68		• 3			•9	• 0		: :		• 6			6.2
69	TRACE			<u>•</u> g	9							TRACE	
70 M	2.4		.C ≠TRACE		• 0	•0				• 9	•0		4.2
74 E	2.8				<u>•</u> g				<u>•</u> g	<u>.</u> g	0		# 3.9
75	# 1.5	TRACE			• d • d	 			.0	• • • • • • • • • • • • • • • • • • •		*TRACE	# TRACE
76		*TRACE				•0					*TRACE		* 1.
77		*TRACE					* •0				*TRACE		2
78		* 8.4				•0	* • [* 11.6
79	*TPACE			: :						- 1			
S simulation	¥ 7.6												
THE PROPERTY OF THE PROPERTY O													
C CONTINUES TO CONTINUES OF THE CONTINUE													
MEAN 2	4.64	2.78	•88•	TRACE	•80	•00		•00	•60	•96	•03	1.10	11.3
S. D	5.429				•000	.000			-000	.000	.111		_7.840
TOTAL OBS.	511	495			544	525			496	511	523		6290

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

93735 FORT EUSIIS VA 60-70, 73-RO YEARS

						ÁM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP.	NONE	TRACE	01	.02- 05	.0610	.11. 25	2650	.51-3 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	NO.		(INCHES)	
SNO-FALL	NONE	TPACE	0.3-0.4	0 5-1 4	1.5 2 4	2 5-3 4	3.5 4 4	4 5.5 4	65104	10 5-15 4	15 5-25 4	25.5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEFTH	HONE	TRACE	1	2	3	4.6	7.12	13-24	25 36	37-48	49.60	61-120	OVER 120	AMTS				
JAN	65.6	3.5	5.0	1.2	1 51	1.8	• 7	• 4						10.9	542			
FEB	84.8	4.0	2.5	3.2	. 8	3.0	1 • 4							11.3	495			_
MAR	97.3	• :	• 4	. 4	• 7	•5	. 4							2.0	547			
APR	169.7										<u> </u>				532			
MAY	100.0											ļ	<u> </u>		544			
NUL	160.0														525			
JUL	160.0														534			
AUG	150.5								_						540			
SEP	100.0														495			
ост	100.0								<u> </u>				<u> </u>	<u> </u>	511			
NÓV	99.8	• 2											<u> </u>		523			
DEC	95.3	2.4	1.3	• 4	.6									2.3	533			
ANNUAL	96.9	• 9	. 8	• 5	• 3	, 4	• 2	•0						2.2	6321		\geq	\geq

1210 WS JUL 64 0-15-5 (OL1)

PREVIOUS LL: ONS OF THIS FORM ARE OBSOLET

EXTREME VALUES.

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

93735 FORT EUSTIS VA

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR.	MAY	NUL	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
60											0	TRACE	
61				d	d	0	c	c	0		0	n	t,
62	7	. 2		q	Ω̈́	q	0	0	ວ	0	0		;
63		4	TRACE	q		0	0	0			0		
64	1	. 2	q	ď	ą	0	9	0	0		0		
<u>65</u>			q	q	q	0	0	C	0				
66	13			q	ď	O,	9	, ,	-		6		1.
67	- 4	8		q	0	0		0	0		0		ķ
68	ũ) q	3	q	Q	Ø		D	0	C	0	3.	3
69		1 9		q	q	q		0	0	C	0		3
73	1	1	q	q	q	D)	8		-		0		1
73	4		# 0	g	<u>q</u>	0		0				*TRACE	
74	* (TRACE		ď	q	Q	0	G	_		0		TRACE
75	⇒ 2	<u> </u>	TRACT		q	q	0	0	û			*C	→ 7
76		PTRACE	ą	Q.	+ q		4 0	0	* C	* 0	*TRACE	*TRACE	*TRACE
77		* <u> </u>		<u>.</u>	<u>* d</u>				≠ 0				→ ?
78	*TRACE	* 6	1,	g:	+ d	0	⇒ 0				* S		* 6
79	* 3	* 6	a	q:				* G	* C	<u>* . D</u>	<u>* 0</u>	* 0	* 6
3G 	₹ 6	* 5	* 12	* d	* 0	* 0	* C	* C					
and the state of t													
MEAN	3.8		• é	0	•ũ	•0							5.0
S. D.	3.975			•000	•000	-000						1.250	3.712
TOTAL OBS.	542	495		532	544		534	540	495	511	523	533	6321

NOTE * (BASED ON LESS THAN FULL MONTHS)

U.S.AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 905 (3 or more missing observations) of the peak gusts are available for the month. An ALL HOWING value is presented when every month of the year has valid observations. Heans and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL HOWING.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 15 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed WML.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRINGET CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences smounting to

EXTREME VALUES.

SURFACE WINDS

(rROM DAILY OBSERVATIONS)

93735 FORT EUSTIS VA

63-70. 73-80

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN,	JUL	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
63		: !							SSE 26				-
64		WNW 5	•	* * * * * * * * * * * * * * * * * * * *		NNN 43						NNW 42	_ 1 5
55	NNW 4	_		SSH 37		NNE 43							¥ 4
56			178 Y 39	•		ESE 39			SE 36			<u> </u>	<u>S# 4</u>
67				NW 37					ENE 40				× 5
68	NW ≠36	• • • • • • • • •						29/ 25				317 42	21/ 4
69		1		22/ 27		35/ 45						35/ 35	35/ 4
70						25/ 53						11/ 46	25/ 5
73			327/ 39			19/ 30						25 * 39	27/ 39
74		119/_51		24/ 34							<u> 291 34</u>	11/ 39	19/_5
75		719/ 32		27/ 49		2/ 29						30/ 30	27/ 4
_76	26≈ 34	27/ 34	31/ 43	36/ 35	26/ 36	7/ 30	7/ 30	29/ 31	27/ 25	24/ 71	32/ 35	29 × 34	31/ 4
77	25/ 41	E28/ 34	(28/ 36	22/ 37	3G/ 36	29/ 55	1/ 32	4/ 40	9/ 22	31/ 28	24/ 32	22/ 34	29/ 5
78				6/ 50							33# 22		24/ 5
79	23/ 36	331/ 29	32/ 32	28/ 39	27/ 42	29# 29	20* 24	34# 38	17# 34	27* 20	17# 20	35 * 34	27/ 47
03	31* 26	33° 25	<u>29</u>	35 × 31	24 * 32	24# 23	23* 26	32* 27					
												es with the first state of the	
Michaeller Webster		• политичной в пол	menten in er er benegenbaren er senten en sent									HERBOIL ASS DEPENDENT OF THE PROPERTY IN	
MEAN	41.6				35.7					32.2	37.3	₹2.5	51.
\$ D.	3.670			6.744					8.508			5.018	3.50
TOTAL OBS.	431		445		449	433	439	447	435	445	430	437	522

C

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTE

93735 STATION	FORT EUSTIS VA	69-70,77		YAL
STATION	SIA OR RAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.2	8.4	• 5								14.7	6.9
NNE		2.6	2.1									4.7	6.4
NE		1.1	• 5	1.6								3.2	10.7
ENE	1.1	• 5			• 5							2.1	7.0
E	•5			• 5								1.1	8.0
ESÉ													
SE	• 5	1.1										1.5	4.0
SSE	• 5	3.2										3.7	4.4
5	2.6	4.7	1.1	•5								8.9	4.9
ssw	•5	2.1	2.1	• 5								5.3	6.5
SW	•5	1.1	1.1	•5								3.2	7.2
wsw		• 5	2.1	•5								3.2	_7.7
w_	1.6	1.6	3.7	1.6								8.4	8.1
WNW		2.1	1.1	•5_								3.7	6.7
HW.	_ •5	2.1	2.1	•5	1.1							6.3	8.7
HHW		2.5	4.7	•5								7.9	8.2
VARM													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	22.1	
	11.1	28.4	28.9	7.9	1.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 198

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSCILETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTICN
BEE FIRST PAGE

93735 FORT EUSTIS VA		.77	JAN
SYATION STAT	BRAN HOI	YEARS	HONTH
	ALL WEATHER		0300-050 <u>6</u>
	CLASS		HOURS (L.S.T.)
	CONDITION		
			

SPEED (KNTS) DiR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	A A	MEAM WIND SPEED
N	3.2	5.3	6.9	1.6								16.9	6.8
NNE	1.1	1.6	2.6	1.1		ļ———						€ é.3	7.3
NE	5	•5		5								1.5	6.0
ENE		. 5										•5	4.0
E						 							
ESE	• 5											•5	2.0
SE	_ • 5	1.6								i		2.1	4.0
SSE	1.1	1.6		i								2.5	3.4
s	1.6	4.2	1.6	•5			i — —	1	T -			7.9	5.3
SSW		• 5	1.6	2.1					1	i 		4.2	9.5
SW		•5	1.0	1.1	ļ — — —			i –	i			3.2	9.3
MZM	-,5	 	1.6	<u> </u>	 			 	 	i		2.1	7.5
w	1.6	1.6	5.3	1.1	$\overline{}$		 	<u> </u>	Т	 		9.5	7.7
WWW		3.2	.5		1.1	 	 	i	1	 		4.8	8.
HW	•5	2.1	3.7			.5	t — —			t		6.9	8.1
HW	1.1	3.2	4.2	 	 			 	†	 		8.5	8.6
YARE			706	 	 	 		 	 	l			3.5
CALM	$\geq <$	>>	><	\geq	\geq	>>		\geq	\geq	\geq	$\geq \leq$	22•2	
	12.2	26.5	29.6	7.9	1.1	.5	•					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TORN 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM AND ORSOLE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	69-79.73-80 YEARS	JAN JAN HOTOLOGIA
		ALL WEATHER CLASS	0600-0800 HOURS (LS.T.)
		CONDITION	

SPEED (KNTS) Disk	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	3.4	_6.5	3.0	• 5								13.4	5.4
MME	1.0	2.1	1.,									4.3	5.0
₩Ē	.8	1.4	• 3	• 5								2.9	5.7
ENE	1.0	. 9	.4	• 1						<u> </u>		2.4	5.0
E	1.0	. 4	.1						L			1.5	3.3
ESE	-6	_ 8	.3									1.6	4.3
SE	.4	• 1	•5							i		1.C	5.6
SSE	1.3	1.3	.8									3.3	4.4
5	1.6	1.8	.€	3_			L	<u> </u>	L	<u>i</u>	<u> </u>	4.4	4.7
\$5W	2.0	1.3	1.9	.4				<u></u>				5.5	5.8
SW	.5	1.1	1.3	-9		.1	•1	<u> </u>	L			4.5	9.8
WSW	.9	1.4	- 9	-1	-1	<u> </u>	<u> </u>	<u></u>	<u> </u>	<u></u>		3.4	6.1
<u> </u>	1.3	2.6	4.8	1.5	-1		L	<u> </u>		<u> </u>		10.5	7.7
WHW	1.8	. 8	1.C		•5	L	L					4.0	6.5
NW	1.6	1.5	1.6	.5		L		<u> </u>	L	L	L	5.3	6.1
Herr	1.9	2.1	2.0	• 3				L				6.3	5.6
VARME												1	
CALM	\times	$\geq \leq$	26.2										
	21.0	26.0	20.6	5.3	. 8	1	11					100.0	4.4

TOTAL NUMBER OF DESERVATIONS 707

USAFETAC FORM 0-5-5 (OL-A) PREVIOUS SOFTINGS OF THIS FORM AND OBSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT FUSIIS VA	69-70.73-80 YEARS	JAN MONTH
	ALL VE	ATHER	0900-1100 Hours (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5 • 3	3.4	1.1								12.6	5.9
NNE	. 9	2.3	1.2	•1_								4.5	5.6
NE	1.1	1.5	1.4	.7						Ĭ		4.6	6.4
ENE	.7	• 9	. 7									2.3	5.5
E	.6	1.5	1.1									3.3	5.6
ESE	.6	• 9	. 3									1.8	4.9
SE	.3	• 9	. 6	• 1								1.9	5.8
SSE	. 9	1.9	1.7	• 2								4.8	6.0
\$	1.2	3.1	1.9	. 3_								6,6	5.9
SSW	.9	1.5	1.8	• 6			l					4.8	6.5
sw	.8	1.0	1.8	• 5	• 3	1	.1	<u></u>	l			4.6	9.0
wsw	•2	1.1	1.1	• 7	1							3.3	8.3
w	1.4	2.3	3.4	2.0								9.2	7.9
WNW	1.7	1.6	3.4	. 6	5_		L					7.8	7.6
NW	1.4	2.8	2.8	1.4						<u> </u>		8.4	7.1
NNW	1.2	3.6	2.5	. 9								8.3	6.3
VARBL													
CALM	$\geq \leq$	\ge	$\geq \leq$	11.2									
	16.7	32.3	29.3	9.2	1.0	2	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		GLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	3.7	2.3	• 8_								7.9	6.5
NNE	• 3	1.9	• 8	• 3								3.4	6.2
NE	• 2	1.5	. 5	• 2								2.4	6.5
ENE	• 5	1.2	. 1	.1								2.5	5.7
E	• 5	1.6	- 8									3.0	5.2
ESE	•6	• 6	• 3	• 1								1.6	5.4
SE	•8	•6	. 5	• 2			T — —				Ĭ	2.0	5.i
SSE	.9	2.8	• 7	• 5			•					4.5	5.5
\$. 8	3 • D	2.7	.6								7.0	6.8
SSW	. 8	1.4	2.5	• 6_	•1	Ī						5.3	7.5
SW	.8	1.5	1.4	1.2	•3	.1						5.3	8.7
wsw	• 5	1.4	2.3	1.2	•2						i	5.6	8.6
w	. 8	1.7	2.7	3.0	• 8	• 2						9.2	10.1
WNW	2.6	5.1	5.1	1.2		T						14.1	6.5
NW	2.6	3.7	4.0	1.4								11.7	6.4
NNW	1.6	3.7	2.4	• 5								8.2	6.2
VARBL													
CALM		\boxtimes		$\geq \leq$	\geq	$\geq \leq$	\boxtimes	\boxtimes	\geq	\geq		5.9	
	15.4	35.4	29.5		1.5	• 3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT FUSTIS VA 69-70,73-80 JAN
STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
CONDITION

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	2.4	1.5	.6								7.4	5.4
NNE	1.1	1.0	1.3	.2								3.6	5.9
NE	. 8	• 7	• 5	3	•1							2.4	6.7
ENE	•6	• 9	• 2	• 1_								1.8	4.8
E	2.4	2.5	• 3	1								5.3	4.4
ESE	1.1	• 9	1.4									3.4	5.2
\$E	,7	• 6	. 5	.1								1.8	5.2
SSE	.6	1.4	1.5	.1								3.5	6.5
S	2.3	3.0	1.6	.1		l						6.9	5.1
SSW	.9	2.4	1.3	.3								4.9	5.9
sw	.6	1.7	2.4	1.4	•1	• 1						6.3	8.4
WSW	•.6_	. 7	2.5	1.1	• 2	<u></u>						5.1	8.9
w	1.6	1.4	2.5	2,7	- 6							8.8	8.8
WNW	1.4	3.0	4.6	1.7	5				L			11.0	8.0
NW	.8_	1.9	3.2	.9				<u> </u>				6.8	7.3
NNW	_1.1	4.4	1.6	.6					<u> </u>			7.7	6.0
VARSL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	13.1	
	19.3	28.8	26.5	10.5	1.6	.1						100.0	.5.8

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA 69-	70.73-80 YEARS	JAN MONTH
	ALL WEATHER CLASS		1800-2000 HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•8	3.4	2.5	1.1								7.7	6.8
NNE	• 6	2.0	.7	- 1								3.4	5.6
NE	• 5	• 6	• 5	. 4								1.9	6.6
ENE	.4	• 5	•6	.1								1.5	6.3
E	4.6	2.9	. 4									7.8	3.2
ESE	2.2	1.2	• 5			<u> </u>					<u> </u>	3.9	3.5
SE	.6	. 2	. 4									1.2	4.7
SSE	.7	• 6	• 8	.1								2.2	6.3
55	2.1	3.3	1.4						<u> </u>			6.8	4.7
SSW	• 7	2.3	. 9	. 5	L					<u></u>		4.4	5.9
sw	1.4	1.5	1.1	•2		l						4.2	5.6
wsw	1.9	1.5	1.4	. 4		 						5.5	6.3
W	1.4	1.6	1.6	1.2	- 6	•2						6.7	8.5
WNW	.5	1.8	1.1_	.7	. 4							4.3	8.1
NW	1.2	2.0	1.6	- 6								5.4	6.4
NNW	.7	2.2	1.1	. 4								4.3	5.6
VARBL				ç	ر		<u> </u>		Ļ,	L	L		L
CAIM	$\geq \leq$	$\geq \leq$	$>\!\!<$	\times	$\geq \leq$	28.8	<u> </u>						
	20.1	27.6	16.4	5.6	1.3	• 2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT FUSTIS VA	69-70.73-80 YEARS	JAN MONTH				
	ALL WEATHER CLASS					
cc	ONDITION					

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	4.7	3.6	. 8								10.4	6.4
NNE	. 4	1.8	1.2	. 4								3.8	6.5
NE	. 4	• 3	• 7		• 3							1.6	7.8
ENE	•4	• 3	• 3	• 3			T					1.2	6.6
E	1.4	1.0	• 7									3.0	4.3
ESE	- 8	.7										1.5	3.2
SE	.7	1.6	.4									2.7	4.9
SSE	• 7	1.4	1.6	• 3								4.0	6.8
\$	1.9	1.6	1.2	3								5.1	5.5
SSW	1.1	2.6	1.6	• 3								5.6	5.7
sw	7	3.0	• 5	• 5								4.8	5.9
wsw	1.1	1.4	1.2	1	• 3							4.1	6.3
w	.7	2.3	1.9	1.5	.4							6.8	8.3
WNW	. 4	1.5	1.6	• 7	.1							4.4	7.7
NW	7	1.4	1.8	_ •5	•1		•					4.5	7.6
NNW	. 4	1.5	2.3	1.1								5.3	7.8
VARBL													
CALM	\boxtimes	> <	$\geq \leq$	> <	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes	$\supset <$	31.0	
	13.2	27.0	20.8	6.8	1.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 730

· 3 = 45

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

93735	FORT EUSTIS VA 69-	70.73-80 YEARS	JAR MONTH				
3.2	· · · · · · · · · · · · · · · · · · ·	TEARS	ALL				
	ALL WEATHER CLASS						
			HOURS (L.S.T.)				
	CONDITION						

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	4.3	3.0	. 8	•0							10.3	6.1
NNE		1.9	1.1	• 2							Γ	4.0	5.9
NE	.6	1.0	.6	. 4	•1							2.6	6.6
ENE	•6	. 8	. 4	. 1	•3							1.9	5.6
E	1.6	1.6	• 5	•0								3.8	4.2
ESE	.9	• 8	. 4	. 0							l	2.2	4.4
SE	•6	. 7	• 4	• 1								1.8	5.1
SSE	.8	1.6	1.1	• 2								3.7	5.8
S	1.7	2.8	1.6	_ 3								6.3	5.5
ssw	1.0	1.9	1.7	5	0							5.1	6.4
SW	.8	1.6	1.4	8	•1	_ • 1	.0			I		4.8	7.9
wsw	8	1.2	1.6	• 6	• 2							4.4	7.6
w	1.2	1.9	2.9	2.0	. 4	•1						8.6	8.5
WNW	1.3	2.4	2.7	8	. 3	•0						7.5	7.3
NW	_1.3	2.3	2.6	• 9	• 1	• 0						7.1	6.9
MMM	_1.1	3.0	2.1	• 6								6.8	6.3
VARBL													
CALM	$\geq \leq$	\geq	\times	\boxtimes	\times	\times	\geq	\geq	\boxtimes	\boxtimes		19.1	
	17.2	29.5	24.4	8.3	1.2	.2	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 5403

USAFETAC $\frac{\text{FORM}}{\text{AU, 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSC "TE

2 12 32 15 2 15

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

93735	FORT EUSTIS VA	69-70	FE8
STATION	STATION NAME	YEARS	МОНТН
	A	LL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	•

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	7.2	5.4	2.4	2.4							18.6	_8.8
NNE	•6	.6	1.8				L					3.0	7.8
NE	1.8	2.4	• 6	.6				I				5.4	5.4
ENE	1.2	• 6	2.4									4.2	6.0
Ε	1.2	1.2	1.2									3.6	5.3
ESE	•6	• 6								i		1.2	3.5
3.5	1.2	• 6	6					Γ-				2.4	3.8
SSE	•6	2.4										3.0	4.4
S	2.4	• 6	1.8						1			4.6	_5.0
ssw	_ •6	2.4	2.4									5.4	5.7
sw	.6	1.8	1.2									3.6	5.5
wsw				3.6						i	i	3.6	12.2
w	1.2	• 6	•6	1.8						i		4.2	8.3
WNW			6									.6	9.0
NW		1.2	2.4	•6	1.2							5.4	11.1
NNW	1.2	3.0	4.8	2.4					i			11.4	8.1
VARBL									 				
CALM	\mathbb{X}	\times	\mathbb{X}	$\geq \leq$	\mathbb{X}	X	\times	$\geq \leq$	\geq	\geq	\geq	19.8	
	14.4	25.1	25.7	11.4	3.6							190.0	6.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

<u>03735</u>	FORT EUSTIS VA	69-70		FEB		
STATION	STATION NAME		YEARS	MONTH		
		ALL WEATHER				
	·	CLASS		HOURS (L.S.T.)		
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	5.U	6.5	1.8	•6							19.0	6.8
NNE	•6	1.8	2.4	• 6								5.4	7.8
NE	1.2	1.8		1.2								4.2	6.4
ENE	2.4	1.8	•6									4.8	4.1
E	3.0	1.2	1.2									5.4	4.3
ESE	•6									i		• 6	3.C
SE		• 6	•6	•6						!		1.8	8.7
322	-6		1.2									1.8	6.3
S	1.2	• 6	1.2									3.0	5.4
SSW	.6	3.0	6									4.2	4.6
\$W	•6		2.4									3.0	7.6
wsw	•6	- 6	• 6	1.2					<u></u>			3.0	8 • 4
w		3.0		3.6					<u></u>			6.5	^c ₄ • 2
WNW	-6	1.2	1.2	.6	.6							4.2	9.0
NW	1.2		1.8	3.0								6.0	9.9
NNW	1.2	• 6	4.8	4.2	6			<u> </u>				11.3	10.3
VARSL													
CALM	\times	\times	$\geq \leq$	16.1									
	18.5	22.0	25.0	16.7	1.8							100.0	5.2

OTAL NUMBER OF OBSERVATIONS _______16

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT FUSTIS VA 69-70.73-89 FEB MONTH

ALL WEATHER DEDUCTORS

CONDITION

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	3.4	5.5	5.2	1.0	• 1							15.1	6.1
NNE	1.5	1.4	2.7	5								6.3	6.6
NE	• 1	- 8	• 5	•5								2.3	7.9
ENE	•3	• 8	•5	• 3								1.9	7.0
E	1.5	1.6	• 1									3.3	3.8
ESE	_1.0_	. • 5										_1.5	3.6
SE	•5	. 4	• 3	•5								1.8	7.1
\$SE	• 3	•5	1.2									2.0	6.7
S	8_	1.8	1.8	. 4	•1						1	4.9	6.9
SSW	1.0	1.1	1.6	.4								4.1	6.1
SW	.7	1.1	•7	•7								_ 3.1	7.0
wsw	. 8	1.2	• 5	•5					 		i — —	_ 3.1	6.4
w	. 8_	1.6	2.0	1.0	• 3					!		6.5	7.9
WWW	.7	8.	1.5	1.2	_ • 3_		ì					4.5	9.0
NW	1.1	.7	1.8	1.2				I — —	T			4.8	7,5
HHW	1.9	2.5	3.8	1.4						i		9.5	7.1
VARBL										i			
CALM	\times	\times	$\geq \leq$	\times	\geq	\times	\geq	\boxtimes	\geq	\boxtimes	><	25.4	
	16.5	22.4	25.2	5.7	. 8							100.0	

TOTAL NUMBER OF OBSERVATIONS 733

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80		FEB
STATION	STATION NAME	YE	·元字	MONTH
			0900-1100	
	\ <u></u>	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.8	6.7	.7	• 1							13.1	7.1
NNE	.7	3.2	3.0	. 4								7.3	6.5
NE	1	1.5	2•9	. 4						L		4.0	7.4
ENE	. 2	1.2	.7									2.2	5.9
ε	1.0	2.2	1.1	•2								4.6	5.5
ESE	.7	. 4	- 4							<u> </u>	_	1.5	4.5
SE	.9	. 4	•2									1.5	4.0
SSE	1.0	1.1	• 9	.7	•2							4.0	7.2
S	1.9	2.4	2.5	-6		•2						7.6	6.5
SSW	.7	1.9	2.1	• 5				•1				5.3	7.5
SW	•2	• 5	1.5	•6								2.9	8 • 6
wsw	.4	. 6	1.6	.6	•1							3.3	8.4
w	2.1	_2.1	2.2	1.5	•2				I			8.2	7.4
WNW	.4	• 9	2.4	1.9	•1							5.6	9.5
NW	1.0	4.1	2.6	2.6	•1							10.4	7.9
NHW	1.7	3.2	4.2	1.6								10.8	7.1
VARM													_
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\times	\boxtimes	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	7.8	
	14.9		34.1	12.4	1.0	.2		.1				100.0	6.6

TOTAL NUMBER OF OBSEZVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23735	FORT FUSTIS VA	69-70,73-80 YEARS	FE8 MONTH
		ALL HEATHEP	1299-1490 HOURS [L.S.T.]

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	2.4	3.7	• 9								7.8	7.3
NNE	. 4	1.4	3.0	. 4	_							5.1	7.7
NE	.2	• 6	1.5	. 4								2.7	7.7
ENE	. 7	1.0	•6	• 2					L			2.6	5.7
€	.6	2.4	•6	• 2								3.8	5.5
ESE	.2	1.7	4	• 1				L				2.5	5.6
SE	•2	• 9	. 4									1.5	4.9
SSE	.5	1.9	• 7	•5								3.6	6.3
\$	1.1	4.1	3.3	1.0	•2				ļ			9.8	7.0
SSW	. 7	1.2	2.9	1.1		<u></u>			L		1	5.9	7.6
SW	•2	• 2	1.4	1.2	• 2							3.3	10.1
w\$w	•2	• 5	2.4	1.2	•2	• 1		Ĺ				4.7	10.1
w	1.1	3.1	2.9	2.5	•1	<u> </u>		L				9.7	7.9
WNW	. 9	3.3	4.0	3.0	•2	<u> </u>						11.4	8.5
NW	1.6	4.1	5.0	1.9	•1							12.6	7.4
NNW	• 5	2.7	5.3	. 9	•2	:						9.7	7.9
VARN													
CAUA	\mathbb{X}	\times	\times	\times	$\geq \leq$	\times	$\geq \leq$	3.2					
	10.3	31.5	37.9	15.5	1.5	1						100.0	7.4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA 69-70,73-80	FEB
STATION	STATION NAME YEARS	MONTH
	ALL WEATHER	<u> 1500-1700</u>
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 23	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	•6	2.7	3.2	. 9								6.7	7.6
NNE	•6	1.9	2.1	• 5								5.1	7.1
NE	• 6	1.2	• 5	.1		<u> </u>						2.6	5.6
ENE	.5	• 7	1.0	. 4			<u> </u>		<u> </u>			2.6	6.6
ξ	1.0	4.2	2.1									7.3	5.5
ESE	. 4	2.0	1.9	•2		L						3.6	6.2
SE	•5	• 5	. 4									1.4	4.9
SSE	1.1	2.1	9									4.1	4.8
S	1.0	3.0	1.7	.7		L	L					6.5	6.3
SSW	. 9	1.2	3.1	2.2		<u> </u>						7.5	8.5
SW	2	1.0	2.9	1.1		<u></u>						4.4	8.6
wsw	.4	1.4	1.5	1.1					1			4.4	8.3
w	. 9	1.9	2.2	1.2		L			<u> </u>			6.2	7.4
WWW	1.7	2.1	4.4	2.2		<u> </u>						10.4	7.9
NW	.6	3.5	4.9	2.5								11.4	8.2
WW	1.5	2.6	3.5	1.0	.1				I	I		3.7	7.0
VARM													
CALM	$\geq \leq$	\times	X	$\geq \leq$	$\geq \leq$	\boxtimes	\boxtimes	\times	\boxtimes	$\geq \leq$	$\geq \leq$	7.1	
	12.6	31.3	34.6	14.3	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AR 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

92735	FORT EUCKIS VA	69-70,73-60.	FE9 MONTH
		ALL WEATHER	1800-2000 HOURS (L.S.T.)

PEED (NTS) TO DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	4.4	3.6	1.2								10.4	6.7
HINE	1.0	2.8	1.3	.3					_			5.3	5.7
NE P	. 4	1.4	1.5	•1								2.9	5.9
EME	1.2	.8		•1								2.1	3.7
€ 5	4.4	4.2	.8									9.4	3.6
ESE f	1.0	1.7	. 4									4.0	4.0
SE	.9	1.2	. 4									2.4	4.1
SSE #	.8	1.3	٠,9	.4			<u> </u>					3.3	6.7
S A	2.2	2.2	1.0	• 3								5.6	4.7
ssw	.9	2.4	2.7	1.0								7.1	7.2
sw	.6	1.0	1.0		-1		L	<u> </u>				2.8	6.3
rsw	.5	1.3	•6	. 3			<u> </u>		<u> </u>			2.7	6.1
w	-6	1.9	-8	.1					<u> </u>			3.5	5.3
VNW	.9	1.5	3.									4.1	7.2
HW	.3	1.3	1.9	1.3	• 3							5.0	9.3
ew j	•5	2.2	3.1	.6	-1		<u> </u>	<u> </u>				5.5	7.7
AMM.							Ļ		L		Ĺ,		
ALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	22.8								
	13.3	31.5	20.3	6.4	-6			<u> </u>				190.0	4.6
									TOTAL MU	MER OF ORS	ERVATIONS		9.6 785

SURFACE WINDS

E:OBAL CLIMATOLOGY BRANCH U:AFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-30		FE8
STATION	SYATION NAME		YEARS	MONTH
		ALL WEATHER		2160-2300
		CLASS		HOURS (L.S.T.)
		COMPITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	48 - 55	≥54	***************************************	MEAN WIND SPEED
N	2.6	5.7	3.4	.9	• 6	•2		_				13.3	6.7
NNE	.9	2.3	1.1	.6					${f r}-$			4.9	6.3
NE	• 3	6	1.5									2.4	7.1
ENE	1.1	• 3	•5									2.0	4.3
É	1.8	1.1	•2	•5				i -				3.5	4.5
ESE	2.1	1.2	•2									3.5	3.4
SE	1.4		•2					_			· · · · ·	1.5	2.8
SSE	2.0	2.4	1.4						1			5.8	4.9
5	2.3	3.7	2.1	.3					İ	i		3.4	5.0
SSW	1.2	1.8	2.0	•2	-							5.2	5.9
sw	_ •5	2.0	1.4	-8								4.7	7.1
wsw	•3	• 3	.9	•2					 	 		1.7	7.5
w	•5	• 3		.9	• 3				i — —		·	3.5	9.0
WNW	2	. 3	. 8	.5	•2							2.3	8.9
NW	•6	• 6	1.2	.9	•3				 			3.7	9.2
HHW	1.1	2.3	2.1	.9	•3					i		6.7	7.7
VARM													
CALM	\ge	\ge	$\geq \leq$	$\geq \leq$	\boxtimes	\geq	\times	$\geq \leq$	\boxtimes	$\geq \leq$	>>	26.8	
	19.0	25.3	20.0	5.6	1.7	2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

93735	FORT_EUSTIS VA	69-70.73-80		FEB
STATION	STATION NAME	Ye	LARS	MONTH
	AL	L WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	4.7	4.4	1.0	• 2	.0						11.5	5.9
NNE	. 9	2.1	2.2	. 4								5.6	6.7
NE	. 4	1.1	1.1	• 3								2.9	6.8
ENE	• 7	• 9	• 7	• 2								2.4	5.5
E	1.7	2.6	• 9	• 1								5.3	4.7
ESE	1.0	1.2	• 4	-1								2.6	4.6
SE	• 7	. 6	• 3	• 1								1.7	4.8
SSE	, 9	1.5	1.0	• 3	•0	1						3.7	5.9
S	1.5	2.7	2.1	•5	•1	•0						6.9	6.1
SSW	• 9	1.7	2.4	9				•0				5 • 8	7.2
sw	. 4	• 0	1.4	•7	• 1						i	3.5	7.9
_wsw	. 4	• 9	1.2	8	•1	.0						3.4	8.3
w	1.9	1.9	1.9	1.3	• 1							6.3	7.6
WNW	8	1.5	2.3	1.5	• 2							6.3	8.4
NW	• 9	2.3	2.9	1.3	• 2							8.0	8.1
NNW	1.2	2.5	3.8	1.2	• 1							8.9	7.5
VARBL											Ī		
CALM	$\geq <$	\times	> <		$\supset <$	$\supset \subset$			$\supset <$	$\supset <$		15.1	
	15.2	28.5	28.8	11.2	1.1	1		0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 4920

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF TIS FORM ARE OBSOLETE

1 4

93735

FORT EUSTIS VA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70

YEARS

DSE WITH CAUTION BEE FIRST PAGE

						AIRER						HOUR	
	_				CON	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	M W SP
N	1.1	3.2	5.4	1.1								10.8	,
NNE		2.7	2.7	• 5								5.9	
NE		1.1	1.6	• 5								3.2	
ENE	• 5	1.6	1.6	• 5					1			4.3	
E	3.8	2.7										6.5	
ESE	• 5	1.6	• 5									2.7	
SE	1.6	1.1	1.1									3.8	
SSE	1.6	1.1	3.2	• 5								6.5	
\$		2.7	4.3									7.0	<u></u>
SSW	1.1			• 5								1.6	
sw													
wsw		• 5	• 5									1.1	
w		2,2	3.2									5.4	
WNW	1.1	1.1	• 5	1.6								4.3	L.
NW	• 5	1.1	2.2	1.6			ļ					5.4	
WNN	1.6	2.2	2.7	• 5								7.0	
VARBL													
CALM	\times	\ge	$\geq \leq$	\times	X	\boxtimes	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.3	
	13.5	24.9	29.7	7.6								100.0	
									TOTAL NU	MBER OF OBS	ERVATIONS		

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION SEE FIRST PAGE

93735	FORT EUST	IS VA			69-70,73							MAR		
STATION		ST	ATION NAME						YEARS				ONTH	
					ALL	WEATH	R					9300	-0500	
						CLASS						HOU	ts (L.s.T.)	
						CONDITION								
Г	1						Ţ	\neg					1	
i i	SPEED		i	ı	ı	ı	1	- 1	1		ı	H	MEAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
z	4.8	2.1	2.7	2.1	5							12.3	7.1
NNE	2.1	1.6	1.6	.5						<u></u>		_5.9	6.2
NE	5		1.1									1.6	6.7
ENE	3.7	• 5	1.5	•5								5.4	4.7
E	2.7	5 • 3	2.1									10.2	5.1
ESE	•5		• 5									1.1	_5.0
SE	• 5	1.1	1.1									2.7	5.0
322	1.1	1.1	1.6									3.7	5.4
s	2.1	1.1	3.2								Γ	6.4	6.3
ssw		. 5	• 5			i -			<u> </u>	i ——		1.1	6.5
sw							1			\vdash			
WSW	• 5	1.1	• 5									2.1	5.8
	• 5	2.1	2.1	5			1	i	i —			5.3	6.8
WWW		1.6		1.1			T					2.7	7.8
NW	1.6	. 5	5.3	1.6						1		9.1	8.2
NNW	1.1	1.6	3.2	1.1				1				7.0	7.6
VARSL	1												
CALM	$\geq \leq$	\times	$\geq <$	\geq	\geq	\boxtimes	\geq	\times	\boxtimes	\boxtimes	\geq	22.5	
	21.9	20.3	27.3	7.5	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80 YEARS	MAR
	ALL	WEATHER CLASS	0600-0800 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.5	4.3	.7	•2							10.1	6.8
NNE	1.4	3.8	1.0	• 5								6.7	5.5
NE	1.3	2.3	1.1	.1								4.8	5.2
ENE	• 7	• 6	1.3	• 1								2.7	6.3
ŧ	1.2	2.1	1.8	4								5.5	5.8
ESE	5	1.0	• 8	.1								2.4	6.3
SE	. 4	5	.7	.1								1.7	6.3
SSE	1.2	.7	1.7	• 2								3.8	6.3
\$	2.3	3.0	2.7	• 6								8.6	5.8
SSW	8	1.9	1.4	. 8								5.0	6.7
sw	• 2	1.3	1.5	. 7								3.8	7.8
WSW	6	• 5	1.3	• 1				I		i		2.5	6.4
w	. 4	1.2	2.3	1.7								5.5	8.7
WNW	. 4	1.2	1.3	1.2					T			4.0	8.1
NW	. 7	1.2	1.9	•6	• 2							4.6	7.8
NNW	•2	1.5	2.1	1.2	• 1							5.2	8.6
VARBL								T		I	i — —		
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	\geq	\geq	\geq	\geq	\boxtimes	23.1	
	13.7	26.2	27.3	9.2	6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT_EUSTIS_VA	69-70.73-80	чдΩ
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	9900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	%	MEAN WIND SPEED
N	1.2	3.1	3.7	1.1	•1							9.2	7.1
NNE	4	1.8	1.3	• 1								3.7	6.0
NE	•6	1.6	. 8	. 4								3.3	6.2
ENE	.4	2.2	1.9	•1								4.7	6.5
E	• 9	3.1	2.0	.7								6.7	6.5
ESE	1.0	1.2	1.3	•1								3.7	5.7
SE	-1	• 8	1.0	• 2								2.1	7.1
SSE	- 6	. 9	2.0	• 8	- 1							4.3	8.3
\$	1.4	5.2	2.3	1.1	• 2							10.3	6.6
ssw	1.2	. 9	2.7	1.2	• 3							5.3	8.3
SW	• 6	1.3	1.3	1.2	- 1							4.6	8.1
wsw	• 6	• 9	1.1	1.0								3.6	7.7
w	9	1.7	2.0	1.2	1							5.9	7.6
WNW	• 8	1.6	2.6	1.6	• 3						i —	5.8	8.7
NW	1.0	3.4	4.7	1.8								10.9	7.7
NNW	•7	3.0	2.6	1.0	. 2							7.5	7.5
VARBL													
CALM	><	> <	><		$\supset \subset$	\boxtimes	\boxtimes	$\supset <$				6.5	
	12.3	32.7	33.3	13.7	1.6							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 899

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80		MAR
STATION	STATION NAME		YEARS	MONTH
		ALL HEATHER		1200-1400
		CLASS		HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.8	1.6	.9								5.2	6.7
NNE	. 3	1.4	. 7	. 6								3.0	6.8
NE	.4	• 9	1.3	• 7								3.3	7.7
ENE	• 3	• 6	1.8	i					i —			2.7	6.8
E	•6	2.9	2.1									5.6	6.0
ESE	.7	1.1	1.1	• 2								3.1	6.3
SE	.7	1.9	1.0	• 2								3.8	6.0
SSE	.8	2.4	1.9	- 8								5.9	6.9
	,9	3.7	3.1	1.9	.1							9.7	7.5
SSW	. 3	2.1	2.3	1.1	.4							6.3	8.5
SW	.6	1.2	2.6	2.4	. 4	•1	<u> </u>					7.3	9.9
WSW	.3	. 8	1.3	1.3	-1	.1	l		<u> </u>			4.0	9.5
<u>w</u>	1.1.1	2.4	1.6	2.3	•.3	.1			1			7.9	8.5
WNW	.8	2.7	3.6	2.8	• 6		<u> </u>					10.3	9.1
NW	1.0	3.4	3.3	2.4								10.2	7.9
NNW	1.0	3.0	4.0	- 8		<u> </u>						8.8	6.8
VARBL			L				L		L	L			
CALM	$\geq \leq$	X	$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$	2.9					
	10.8	32.3	33.2	18.4	2.0	• 3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	69-70.73-80 YEARS	MAR MONTH
2	ALL_YE	EATHER LASS	1500-1700 HOURS (L.S.T.)
	COR	KOITION	

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	1.4	1.3	2.0	• 7								5.9	6.5
NNE	• 2	1.4	.7	• 3								2.7	6.5
NE	•2	6	•6	• 3	• 1					L		1.6	8 • 2
ENE	.9	1.4	1.0	•2								3.6	5.6
_ E	1.3	4.9	4.7									10.9	6.2
ESE	1.1	2.3	2.0	• 3								5.8	5.9
SE	.3	. 9	1.2	• 3				<u> </u>				2.8	7.0
SSE	.8	2 . 4	1.0	.7	.1_							5.e	6.7
<u>s</u>	1,3	1.7	3.3	1.8	_			<u> </u>				8.1	7.8
ssw	• 5	1.8	3.6	2.1	• 1					<u> </u>		3.1	8.7
SW	.9	•.6	1.9	. 9								4.2	8.1
WSW	- 2	_1.1	1.1	1.1	1				<u> </u>			3.7	8.7
w	•6	1.4	2.4	2.3	.7					<u> </u>		7.4	9.8
WNW	1.0	1.2	3.2	2.9	• 6							9.0	9.9
NW	•6	2.3	4.8	1.8	-1			<u> </u>				10.C	8.3
NNW	.8	2.7	2.0	• 3	• 2							6.0	6.6
VARSL									Ļ			!	
CALM	$\geq \leq$	5.1											
	12.2	29.0	35.4	16.1	2.0	•1						100.0	7.3

12.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	FORT EUSTIS VA	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1890-2000
		CLASS	HOURS (L.S.T.)
	<u></u>		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	*	MEAN WIND SPEED
N	1.0	1.6	2.1	1.0	•1							5.8	7.4
NNE	• 6	1.8	• 6	• 3								3.3	6.0
NE	.5	.7	• 5	•2	• 1							1.9	6.8
ENE	1.9	1.5	•6	•1								4.1	4.3
E	4.5	7.4	2.4									14.3	4.6
ESE	3.1	3.9	8.	•2								8.5	4.5
SE	1.8	1.8	1.7	•5								5.8	5.7
SSE	1.1	• 8	1.3	1.0	•1							4.3	7.6
S	1.3	2.7	2.5	.7								7.2	6.3
ssw	• 9	1.8	1.9									4.7	5.9
sw	•2	1.3	1.7	•5								3.7	7.4
wsw	• 6	• 8	_ 8	- 1	.1							2.4	6.5
w	. 8	1.5	2.3	1.0	_ 3_							5.9	8.3
WNW	•6	2.4	1.8	1.5	• 3	•1						6.8	8.8
NW	• 5	1.3	1.4	1.0	• 3	.1						4.6	9.4
WMM	• 7	.7	•6	1.1								3-1	7.6
VARSL													
CALM	\boxtimes	$\geq \leq$	\geq	\times	$\geq <$	$\geq <$	><	\geq	$\triangleright <$	$\geq <$		14.0	
	20.0	32.0	22.9	9.4	1.5	•2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC RA 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EU	STIS	VA STATIO				_ 69-	70.73-		<u></u>				AR IONTH	
•17.10			2.2.10.			A: 4 .15	4 THED		,	EARS					
						ALL HE	ASS	··——						-2300 s (L.S.T.)	
						CON	DITION								
_	SPEED									<u> </u>	Γ				l
		1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	

SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.0	3.1	. 3								6.7	6.4
NNE	1.0	, u	•6	• 8	•1							3.0	7.8
NE	•6	2.0	1.0	.1								3.7	5.5
ENE	•6	• 4	• 6	• 1			i					1.7	5.8
E	3.1	2.3	• 6	. 1								6.1	3.
ESE	2.7	• 4	• 3									3.4	3.
SE	2.1	_1.6	_2.0									5.7	4.
SSE	1.3	2.0	4.0	1.3								8.5	7.
\$	•8	2.8	4.8	1.0								9.5	7.
SSW	• 7	3.0	1.4	•3								5.4	5.
SW	• 3	1.4	4	3								2.4	6.
wsw	4	_ •1	• 3		•1							1.0	7.
w		1.1	2.5	1.1	.4							5.2	9.
WNW	. 8	. 8	1.8	• 3	•3							4.1	7.
NW	.7	.7	1.7	_1.1	.4	.1						4.8	9.
NWW	. 4	1.0	1.8	.8	•1							4.2	8.
VARBL													
CALM	M	\times	\times	> <	\times	\times	$\geq \leq$	\times	\boxtimes	> <	> <	24.6	
	16.9	22.1	26.9	_7.8	1.6	1						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 706

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

93735	FCRT	EUSTIS	VA_				69-	70,73-	80					AR
STATION			STATIO	NNAME					Y	EARS			M	ONTH
		_				ALL WE	ATHER						A	LL
		_				CI	ATS						HOUR	S (L.S.T.)
		_												
						CON	DITION							
		_												
1				·			, _	 _						
	SPEED													MEAN
	(KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27] · · · · · · · · · · · · · · · · · · ·	34 - 40	41 - 47	48 - 55	≥56	*	WIND
		1	I	1	i	i	l	i	l	l	ł	i	B	

SPEED (KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	- 11	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.3	2.3	2.ε	. 9	• 1				1			7.4	6.9
NNE	.7	1.8	_ • 9	• 4	• 3							3.9	6.3
115	•6	1.2	. 9	• 3	• •							3.1	6.5
ENE	. 9	1.1	1.2	•1						Γ		3.4	5.8
E	2.0	3.9	2.2	• 2							T	8.2	5.4
ESE	1.4	1.6	1.1	•2								4.3	5.2
SE	•9	1.2	1.2	• 2								3.5	5.9
SSE	1.0	1.5	1.9	• 7	.1							5.2	7.1
\$	1.3	3.1	3.1	1.1	1							8.7	6.9
SSW	.7	1.8	2.1	. 9	• 1							5.7	7.5
SW	. 4	1.1	1.5	1.0	•1	9						4.1	8.4
WSW	.4	. 7	1.5	• 6	•1	.0						2.8	7.9
w	.6	1.5	2.2	1.5	• 3	•0			T	<i>'</i> ———		6.3	8.6
WHW	.7	1.7	2.3	1.7	• 3	•0						6.7	8.9
NW	. 8	2.1	3.1	1.5	•2	•0.						7.6	8.2
NNW	.7	2.0	2.3	•9	•1							6.0	7.4
VARM									t ——				
CALM	M	M	\mathbb{X}	M	X	M	X	\boxtimes	\geq	X	\geq	12.9	
	14.4	28.9	29.9	12.3	1.5	. 1						106.0	5.2

TOTAL NUMBER OF OBSERVATIONS 540

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION SEE FIRST PAGE

93/35	_ <u>FORI</u> _	EUSILS	V.A				69=	·/U				_	A	P4
STATION			STATIO	N NAME					Y	EARS			M	ONTH
		_				ALL WE	ATHER						0000	-0200_
						ÇI	LASS						HOUR	S (L.S.T.)
		_												
						CON	DITIO-							
		_												
						,	,				,			
	SPEED			_										MEAN
	(KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥s4	*	WIND
	N	1.1	1.1	4.5	1.1								7.8	5.3
	NNE	•6	1.7	•6									2.8	5.4
	NE	-6				-	1		I	1	i		1.1	3.5

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	***************************************	MEAN WIND SPEED
N	1.1	1.1	4.5	1.1	<u> </u>							7.8	5.3
NNE :	.6	1.7	6				l					2.8	5.4
NE	.6	• 5		<u> </u>					L	Ī _		1.1_	3.5
ENE	2.2						Ī			Ĭ.		2.2	2.5
E	2.2	1.7	1.7									5.6	5.4
ESE	• 5	• 6	6				Ī			i		1.7	5.0
SE	1.1		1.1		<u> </u>							2.2	5.5
SSE	1.1	2.8	1.7	1.1			ļ					6.7	6.5
S	2.8	4.5	6.7							1	i	14.0	6.1
SSW	•6	2.2	3.4	2.2						T		8.4	8.4
SW		2.8	1.7									4.5	6.5
wsw	•6	1.1								T	i	1.7	3.3
w	•6		1.1	1.7	6					1		3.9	11.6
WNW		1.1	1.7									2.8	7.8
NW			•6								i -	• 6	10.0
WHW		1.1	-6									1.7	6.0
VARM						T		1		İ	i		
CALM	\boxtimes	\times	$\geq <$	\geq	\geq	$\supset <$	$\supset <$	$\supset \subset$	> <			32.4	
	1 0	21.2	25.7	6.1	4				T			100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 179

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

93735	FORT EUSTIS VA	69-70,76-77,79	7-8G YEARS	АРР Нонтн
		ALL WEATHER CLASS		3330-0500 HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	4:-47	44 - 55	≥54	*	MEAN WIND SPEED
N	1.3	2.3	5.6	1.0								9.7	7.4
NNE	1	1.5	•5									Z.G	4.8
NE	1												Ī
ENE	1.0		• 5									1.5	4.3
E	3.6	1.3	1.0	_ 5								5.1	4.5
ESE	1.0		1.0	1.0		L						3.1	7.3
SE	- 5	1.0	• 5						I			2.0	4.8
SSE	1.0	1.5							<u> </u>			2.6	4.0
S	2.0	6.1	3.1	1.5								12.8	6.4
SSW	• 5	2.0	5.1	1.0								8.7	8.2
SW	1.7	2.0	1.0									4.1	5.5
wsw	1.3	1.5										2.6	3.2
w	1.0	. 5	1.5	1.0								4.1	8.4
WWW	.5		1.0	1.0								2.6	8.6
NW	.5		1.5									2.0	6.5
NHW	- 5	2.6	1.0									4.1	5.5
VAROL													
CALM	>>	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq <$	><	$\geq <$	$\triangleright <$	\boxtimes	><	32.1	
	15.3	21.9	23.5	7.1								100.6	4.3

TOTAL NUMBER OF ORSERVATIONS

USAFETAC FORM AND OBSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT FUSTIS VA	69-73.73-83	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0980-080g
	\ <u>-</u>	CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	Notramenania.	MEAM WIND SPEED
N	1.3	4.3	4.4	1.0								11.0	7.0
NHE	•5	• 4	• 7	.4				ļ		1	<u> </u>	2.0	6.9
NE	.5	1.4	-8	•1								2.9	6.2
ENE	1.3	1.0	.4							l		2.6	3.8
E	2.2	1.3	1.6	• 2_	•2		1				·	6.0	6.0
ESE	1.1	• 8	•6	• 1			I				Ī	2.6	4.6
Œ	.6	•7	•1				i					1.4	3.8
SSE	. 5	2.4	1.0	.1						<u> </u>		4.3	5.1
s	2.2	3.1	2.8	1-3	•1		i — —	1		ī		9.5	6.7
SSW	1.4	3.1	3.5	.7			Γ					6.7	5.4
SW	1.1	1.5	1.2	. 8	-1		i —	1		i	i ———	5.0	7.0
wsw	1.8	1.2	1.1	.4					·	i	İ	4.4	5.3
w	1.3	3.2	2.9	.7				1	i	 		8.1	6.1
WW	1.9	1.2	1.0	.4	i			i	i	i	<u> </u>	3.5	6.1
NW	.6	1.5	1.7	.6	•1		1	i			į	4.6	7.3
MW	1.2	2.3	2.8	-8						i		7.1	6.7
VARM			 				 	├ <i>─</i> ─	 	l	 		
CALM	\times	\times	\geq	\geq	>	\geq	\boxtimes	\geq	\boxtimes	\geq	\geq	15.2	
	18.9	30.3	26.3	7.7	.6							100.0	5.2

TAL HUMBER OF DESERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-60	APR
STATION	STATION NAME	YEARS	MORTH
	ALL	WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) CHR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 9	1.5	3.1	1.3								6.7	7.5
MAE	.2	6	2.3	.5								3.6	8.5
HE	• 3	1.3	1.3		-,1							2.7	5.5
ENE	•2	9	• 9		•1	• 1	i -		1			2.3	7.7
E	3.	2.1	2.1	.6	•1							5.6	7.0
ESE	8	1.4	8	1	1							3.1	5.4
SE .	- 5	.7	1.1							1		2.3	6.0
SSE	6	2.7	1.9	•5								5.9	6.7
\$	1.1	4.7	3.5	•2	• 3							9,9	5.5
SSW	.7	2.5	_3.2	1.3				Ī				7.6	7.5
SW	.5	1.6	3.1	1.9	•1	•2						6.6	8.5
wsw	. 6	.7	1.9	1.1	•1				1			4.5	(a)
w	.9	1.9	2.5	1.4	.2	•1						7.1	8.3
WWW	1.4	2.1	2.7	2.4	• 2							8.8	8.2
HW	1.1	2.6	4.5	•9								9.1	7.2
HHW	. 9	2.5	4.3	1.1								8.9	7.4
VANN													
CALM	><	$\geq \leq$	$\geq <$	$\geq \leq$	$\triangleright <$	$\geq <$	\geq	$\triangleright <$	$\geq \leq$	\searrow	><	8.4	
	11.3	29.7	39.3	T	1.4	.5						150.6	7.

TOTAL HUNGER OF OBSERVATIONS 576

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT FUSTIS VA 69-70.73-80 APR
STATION STATION HAME ALL NEATHER 1200-1400
CLASS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 11	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	. 6	1.7	1.5	1.5	• 1							5,4	7.9
NNE		. 7	. 7	• 3								1.8	7.2
NE I		1	7									8	8.7
ENE	. 3	• 9	• 9	. 1	• 1	• 2						2.6	8.6
E	• 5	2.3	3.1	. 7								€.5	7.4
ESE	. 8	1.8	1.4									4.0	5.3
SE	. 8	1.0	1.0	• 1								3.9	5.3
SSE	5	1.9	3.5	1								6,1	6.8
	1.5	4.9	5.0	•6		• 2						12.3	8.3
SSW	5	1.9	3.2	1.8	2							7.6	8.9
sw	. 3	. 2	3.9	2.2	. 3							7.0	10.0
wsw	. 2	• 2	1.5	. 8	• 2	-1						3.1	10.5
w	1.0	1.9	2.5	2.4	• 2	• 2	1	L				8.4	9.4
WNW	. 6	3.3	3.1	2.4	• 5	1_		<u></u>			l	9.9	8.7
NW	.6	2,9	6.3	1.5								11.2	8.0
NNW	.7	2.1	2.3	1.4							L	6.4	7.6
VARBL													
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\mathbb{X}	$\geq \leq$	\geq	$\geq \leq$		3.0	
	8.9	28.9	40.5	15.9	1.8	c	.1					100.0	7,7

TOTAL NUMBER OF OBSERVATIONS

A refere

USAFETAC FORM $_{\rm AU,~64}$ 0-8-5 (OL-A) previous editions of this form are obsolete

93735 FORT FUSTIS VA

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SURFACE WINDS

1500-1700 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

	_									_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N	• 7	1.1	1.0	• 9								3.8	Γ
NNE	• 1	•2	• 8	• 1								1.3	Γ
NE	• 1	• 2	• 9	• 2	• 1	• 1						1.7	
ENE	• 2	1.6	1.7	•2	• 1							3.9	
E	1.1	3.8	6.9	• 8								12.6	
ESE	8	3 • 3	3.1									7.2	
SE	.7	1.1	1.4									3.2	
SSE	6	1.6	2.9	• 3				l				5.4	
S	, 9	3.2	3.4	• 6								3.1	
ssw	•1	1.4	3.2	1.6	• 1							6.4	L
sw	.2	1.4	2.5	2.6	•1							6.9	L.
wsw	• 2	• 3	2.1	1.1	•2							4.0	Ŀ
w	.3	1.5	3.0	2.9	-1							7.8	L
WNW	. 6	1.6	2.9	2.6	•.7		_	L	<u> </u>			8.4_	!
N/Y	1.0	2.4	4.9	2.3	2_							10.9	L
NNW	. 8	2.2	2.4	.6				<u> </u>				5.9	L
VARBL			L									<u> </u>	L
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.6	L
	8.6	27.0		16.9	1.7	. 1						100.0	Γ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

92735 FORT FUSTIS VA 69-70.73-80 APR
STATION STATION NAME ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	• 7	1.4	1.8	5								4.4	7.0
NNE	2	. 7	1.0	1.0								2.9	8.7
NE	•1	. 6	.2	• 2		-1						1.3	8.5
ENE	.6	1.0	1.0		•1							2.6	6.2
E	5.0	7.9	2.3	. 8								16.0	5.1
ESE	3.1	5.3	1.4							L		9.8	4.6
SE	1.9	2.7	• 8									5.5	4.6
SSE	1.6	2.0	2.9	. 4	<u> </u>							6.8	6.1
\$	1.2	2,7	1.7	. 8								5.4	6.4
ssw	1.0	2.4	2.4	. 4	.1							6.2	6.6
sw	.4	1.0	2.0	• 5						L		3.8	7.4
wsw	. 4	1.4	1.3	• 2								3.3	6.4
W	.8	1.7	1.1	1.3	. 4	- 4		<u> </u>	i			5.6	9.4
WNW	. 4	1.3	1.1	1.3	• 1							4.2	8.6
NW	1.1	1.1	1.6	. 8		. 2					<u></u>	4.8	7.9
NNW	.7	•6	2.5	1.0	l			<u> </u>		İ	L	4.8	7.9
VARSL													
CALM	\times	$>\!\!<$	><	X	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	11.6	
	19.1	33.8	24.9	9.2	.7	• 7_						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80	AP≎ MONTH
		EATHER	2100-2300 HOURS (L.S.T.)
		NDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	• 8	1.4	• 9	• 3							5.4	7.4
NNE	• 3	1.1	1.1	.6								3 • 1	7.9
NE	•8	• 3	•6	•2	• 2							2.0	6.5
ENE	1.2	• 5	-6									2.3	4 . 2
E	3.7	1.8	• 9	.2					<u> </u>			5.6	4.0
ESE	2.6	1.7	-6	•2						<u> </u>		5.1	4.0
SE	2.8	3.4	•5			ļ		<u> </u>	ļ			6.6	4 • 1
SSE	1.7	3.1	3.4									8.1	6.0
S	2.0	3.5	5.8	2.0	ļ		<u> </u>			<u> </u>		13.3	7.1
SSW	. 8	1.8	1.8	1.1				<u> </u>				5.5	7.4
sw	•2	1.4	<u> 8</u>	-2	.2							2.6	6.9
wsw	. 3	9	1.2			<u> </u>			<u> </u>			2.5	6.4
w	• 3		1.5	.9	6	-2	<u> </u>	ļ				4.7	9.9
WNW		1.1	•5	6_	 -		<u> </u>	<u> </u>	<u> </u>	<u> </u>		2.1	8.1
_NW		• 5	1.7	- 5				<u> </u>	<u> </u>			2.6	9.4
NNW		1.1	1.5	.9		<u> </u>	 -		ļ	<u> </u>		3 3	8 • 8
VARSL	\leftarrow	<>		_			-			-			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.0	
	18.5	24.0	23.9	8.1	1.2							100.0	_ 5 • 0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION
SEE FIRST PAGE

93735	FORT FUSTIS VA	69-70.73-80 YEARS	APR MONTH				
	ALL WEATHER CLASS						
	CO	NOITION					

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	2.4	1.0	•1							5.3	7.4
NNE	• 3	• 7	1.1	.4								2.4	7.6
NE	• 3	• 6	.7	• 1	• 1	•0						1.8	7.3
ENE	.7	• 9	. 9	•1	.1	1						2.7	6.3
E	2.2	3.2	2.8	• 5	• 1							8.7	6.0
ESE	1.4	2.3	1.3	1								5.1	5.1
SE	1.1	1.6	. 8	•0								3.6	4.9
SSE	1.0	2.3	2.4	• 3								5.9	6.2
S	1.5	3.8	3.7	• 9	• i	.0						10.1	6.7
ssw	.7	2.2	3.0	1.2	_ • 1							7.2	7.7
sw	• 5	1.3	2.3	1.2	• 1	•0						5.4	8.6
wsw	.6	•8	1.4	. 6	•1	•8						3.6	7.8
w	.8	1.8	2.2	1.6	• 2	•1						6.9	8 • 8
WNW	• 6	1.7	1.9	1.6	• 2	• 5				i		6.1	8 • 6
NW	.7	1.8	3.4	1.1	- 1	٠,5						7.0	7.8
NNW	, 7	1.8	2.6	• 9								6.0	7.3
VARBL									· · · · · ·				
CALM	$\geq \leq$	\times	$\triangleright <$	\searrow	\geq	> <	><	> <	$\supset <$	$\supset <$	> <	11.3	
	14.1	28.6		11.6		_ 4	•0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5327

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SURFACE WINDS

DSE WITH CAUTION

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	60		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	47 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE	1.1											1.1	3.0
NE													
ENE	2.2	1.1										3.2	2.7
E	5.4	1.1										6.5	2.7
ESE	1.1											1.1	3.0
SE	3.2									į .	l	3.2	2.3
SSE	1.1	11	2.2									4.3	5.5
S	3.2	8.6	13.8	2.2								24.7	6.9
SSW	2.2	2.2	5.4	3.2		1						12.9	8.1
sw	1.1	2.2						l	Ĺ			3.2	4.3
wsw		1.1						1				1.1	4.0
w	1.1		3,2					1				4.3	7.0
WNW	2.2	1.1						ĺ				3.2	3.0
NW		1.1	1.1									2.2	8.0
NNW													
VARBL							T						
CALM	\boxtimes	$\supset \subset$	\boxtimes	\supset	$\geq \leq$	$\geq \leq$	>>	\geq	\geq	\geq		29.0	
	23.7	19.4	22.6	5.4	T .							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

USE WITH CAUTION BEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT FUSTIS VA	69.76-80 YEARS	MAY MONTH
		EATHER	3300-0500 HOURS (L.S.T.)
	col	NDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	4.5	1.3	, 4								5.9	4.9
NNE	2.2	1.3	. 4	. 4								4.5	4.8
NE	.4						L					- 4	2.0
ENE	• 9											• 9	2.5
E	1.8	2.2	.4									4.5	4.2
ESE	• 9_											• 9	3.0
SE	•4											.4	3.0
SSE		2.7	1.3							i		4.0	6.0
5	2.2	7.6	1.8	.4	 				1			12.1	5.2
ssw	.9	2.7	3.1	1.3								8.0	7.5
SW	1.8	4.0	•9									6.7	4.3
wsw	.4	. 4	.9	i — —	i	T			T			1.8	5+8
w	1.3	• 9	2.2	.4	<u> </u>							4.9	6.3
WNW						i	i		i — —			1	
NW	.4	1.3	1.3									3.1	6.7
NNW	.9	. 9	.4						 			2.2	4.4
VARBL								<u> </u>				<u> </u>	
CALM	$\supset <$	> <	> <	> <		$\supset <$	> <	$\supset <$	$\supset <$	\supset	> <	36.6	
	17.4	28.6	14.3	3.1							<u> </u>	170.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2.2%

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

97735	FORT EUSTIS VA	69-70.73-80	MAY			
STATION	STATION NAME	YEARS	MONTH			
		ALL WEATHER				
		CLASS	HOURS (L S.T.)			
	 					

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N :	2.1	4.1	4.2	• 5								10.8	5.9
NNE !	•9	2.2	1.7								<u> </u>	4.8	5.5
NE ;	. 9	1.4	1.0			<u> </u>				<u> </u>		3.3	5.1
ENE	• 6	• 6	8•	• 1					<u> </u>			2.1	5.7
Ε	2.3	1.6	1.3	.1		<u> </u>				<u> </u>	<u> </u>	5.2	4.5
ESE	1.1	1.1	•1							<u> </u>		2.4	3.6
SE	•6	1.1	•2	• 1							<u> </u>	2.1	4.9
SSE	3	1.5	. 8			<u> </u>			<u> </u>	ļ		3.1	4.9
s	1.:	4.7	3.1	. 5		<u> </u>				ļ		9.9	5.9
ssw	2.3	3.9	2.4	.6	<u> </u>	<u> </u>						9.1	5.7
sw	1.6	1.7	2.3	. 3		L						5.9	5.8
wsw	1.6	1.9	.8	-1	L	ļ	 _	<u> </u>	<u> </u>		ļ	4.4	4.9
w	1.7	3.1	- 3	.5				ļ	ļ			5.6	4 • 8
WNW	1.0	1.1	.2	-1						<u> </u>		2.5	4.5
NW	1.4	1.3	1.5	.2		<u> </u>	ļ	ļ	<u> </u>	<u> </u>		4.3	5.7
NNW	1.6	2.2	1.5			ļ			<u> </u>	<u> </u>	L	5.2	5.1
VARBL					Ļ		Ļ	Ļ	ļ	Ļ	Ļ.,		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.2	
	22.1	33.4	22.2	3.1								100.0	4.3

OTAL NUMBER OF ORSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT FUSTIS VA CONDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 23	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	.6	2.3	4.2	•5								7.4	6.9
NNE	3	. 8	1.8	•1_								3.0	7.2
NE ,		1.5	1.8	.2								3.5	7.3
ENE	1.0	.7	1.8	• 1								3.5	6.1
E	8	2.1	2.3							i — —		5.2	6.1
ESE '	.7	2.0	1.2									3.9	5.7
SE	•6	. 9	• 8									2.3	5.6
SSE	1.0	1.4	1.6	• 5								4.4	6.3
\$ 9	1.5	6.4	2.9	•9					Γ——			11.7	6.3
ssw	1.4	4.3	3.2	•9		i						9.7	6.5
sw	1.6	1.3	2.4	.9								5.9	6.9
wsw	1.1	1.5	1.2	•5								4.3	6.1
w	1.9	3.0	2.6	.7					I			€.1	5.9
WNW	2.4	2.4	1.3	•2								6.8	5.3
NW	2.5	3.0	1.5	-8								7.8	5.4
NNW	1.2	3.6	1.7	•5								7.0	5.8
"ARM	- * * -	3.0		- • -									
CALM	\times	> <	>>	><	> <	>	> <	> <	$\geq \leq$	>	>>	5.5	
	13.4	36.8	32.7	6.6								100.6	5.8

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80	YAY			
STATION	STATION NAME	YEARS	MONTH			
	ALL	WEATHEP	1200-1400			
	CLASS					
		CONDITION				

SPEED (KNTS) DIR,	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.4	2.1	•2								6.2	58
NNE	. 3	1.2	1.2	1	L				L			2.9	5.3
NE	• 6	.7	1.0	• 3								2.6	6.8
ENE	•5	1.4	1.4	•2						i		3.4	6.1
ŧ	•6	3.3	3.2	• 3								7.3	6.7
ESE	_1.0	1.7	1.1		1							3.8	5.5
SÉ	.7	1.1	2.0	•1								3.9	6.4
SSE	. 3	3.8	3.8	•5	•1							8.6	6.
\$. 9	5.0	5.7	1.1	•2							13.0	7.1
SSW	• ?	2.5	3.9	•7								7.9	7.0
SW	.9	1.9	3.2	.7								6.6	6.9
wsw	•2	1.1	1.5	• 5								3,3	7.4
w	1.2	2.0	1.6	- 1					i			5.0	5.4
WNW	1.6	2.4	2.8	.7								7.4	6.4
NW	1.6	4.1	4.1	• 7				· -				10.4	6.5
HNW	1.7	2.5	1.5				1					5.0	5.
VARBL													
CALM	> <	\times	\times	\times	>>	\times	\geq	\boxtimes	$\geq \leq$	\geq	>>	2.3	
	13.6	36.9	40.1	_6.2	.3							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT FUSTIS VA	69-70.73-80	<u>МДҮ</u>
	ALL	WEATHER CLASS	1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.6	1.2	.3								5.4	5.8
NNE	.8	1.2	1.1	.1								3.3	6.0
NE	.3	. 6	1.1									2.3	6.4
ENE	.8	1.1	1.4	•2								3.5	6.2
E I	. 9	5.2	6.3									12.5	6.5
ESE	1.1	4.3	2.8									8.3	5.7
SE	.7	1.8	2.9	5								5.9	7.1
SSE	1.0	3.9	1.8	1.0	•1				-			7.8	6.9
_ s	1.5	4.4	4.6	• 7								11.3	6.5
SSW	•5	2.6	4.6	•5	• 1							8.3	7.4
sw	•9	1.2	2.3	_,7								5.1	7.2
wsw	2	1.1	1.6	3	•1	• 1						3.5	8.5
w	1.4	1.5	1.5	•2								4.5	5.6
WNW	.7	1.4	1.5	,3								3.9	6.4
NW	.5	_ 3.5	2.4	• 3								6.8	6.6
NHW	1.5	1.2	1.2	•2								4.2	5.6
VARBL													
CALM	X	\times	\times	\times	$\geq \leq$	\times	\times	$\geq \leq$	>	\times	\times	3.7	
	14.0	37.8	38.5	5.4	.3	- 1		•				190.0	6.

TAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EU	STIS VA		69-70,73-80									AY
STATION		STATI	ON NAME						EARS				ONTH
				A		ATHER						1800	-2000
			CLASS									HOUR	s (L.S.T.)
			CONDITION										
					CON	DITION							
Γ	SPEED !		T = T	T				1		Γ	T		MEAN

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	۰	1.1	1.1	•2								3.3	5.8
NNE !	.5	1.5	• 5	.1		L						2.7	5.
NE	2	• 6	- 8	-1		L				I		1.8	6.
ENE	1.1	1.1	•2]	T		2.3	4.
E i	4.2	9.0	3.6	.1								17.G	5.
ESE	3.9	6.9	1.3							1 _		12.1	4.
SE	1.5	3.2	2.1	.4						T		7.2	5.
322	1.5	1.8	2.5	1.3								7.0	6.
S	2.1	4.9	2,9	•2								10.2	5.
SSW	1.4	3.4	1.5									6.6	5.
SW	1.2	1.7	2.2			T					i	4.6	5.
WSW	. 2	1.1	.5									1.5	5.
w	•2	•5	•5							T		1.2	5.
WNW	. 5			.1						T		1.4	5.
NW	.2	• 5	.7	• 5		T			 	1	i — —	1.9	8.
MM	1.1	.8	•5	.2							1	2.5	5.
VARBL								1				1	
CALM	\boxtimes	> <	\geq	\times	\times	\boxtimes			\geq	\boxtimes	\geq	16.4	
	20.8	38-1	21.4	3.3]				130.0	4.

TOTAL NUMBER OF OBSERVATIONS 852

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70.73-80	YAM
STATION	SMAN MOITATE	YEARS	MONTH
		ALL WEATHER	2166-2300
		CLASS	HOURS (LE.T.)
		CONDITION	

SPEED (KNTS) Dik.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	٥	. 9									2.5	4.4
NNE	1.1	• 3	. 4	•2								2.4	4.7
NE	.2	- 8	1.1									2.1	6.5
ENE	1.5	• 8	.4	•2		T						2.8	4.3
E	4.7	3.C	1.1			 	Γ					8.6	3.7
ESE	3.8	1.7	•2				ļ .			,		5.6	3.1
SE	1.9	1.5	1.7									5.1	5.1
SSE	1.3	4.1	4.9	• 4			!			<u> </u>		10.7	6.6
S	3.4	5.6	6.8	.4			l					16.2	6.1
SSW	2.3	3.4	1.9	•2								7.7	5.3
SW		, Ç	• 9			l ——	!					1.9	6.6
WSW	• 5	•2	• 2	.4					i			1.3	6.1
w	. 4	1.1					i					1.5	4.0
WNW			- 3						i			•8	9.8
HW	•2		.4	•2			† — — —		<u> </u>	 		• 5	8.5
MAN	. 4	•6	-8					i	<u> </u>			1.7	5.8
V/RM		— 		l		 	 			 			300
CALM	\times	\times	$\geq \leq$	\times	\boxtimes	\geq	\boxtimes		$\geq <$	\geq	\geq	27.8	
	22.7	25.4	22.2	1.9								100.9	3.8

TOTAL NUMBER OF DESERVATIONS 532

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION BEE FIRST PAGE

C3735	FORT	EUSTIS	V.A.	HAME			69-	70,73-		EARS				AY
		_				ALL WE	ATHER							LL_
		-											HOUR	\$ {L.S.T.}
		_					DITION							
٢	SPEED													MEAN
L	(KNTS) DiR.	1-3	4-4	7 - 10	37 - 16	17 - 21	22 - 27	28 - 53	34 - 46	41 - 47	48 - 55	≥56	*	SPEED
	N	1.3	2.4	2.3	-3								5.2	5.9
	HHE	.7	1.3	1.1	-1								3.3	5.9
	NE .	.4	.9	1.1	•1								2.4	6.4
	ENE	. 9	.9	1.0	.1								2.9	5.5
L	£	2.1	4.0	2.9	•1								9.1	5.5
<u> </u>	ESE	1.7	2.8	1.1				<u> </u>		<u> </u>			5.7	4.8
 _	<u>\$£</u>	.9	1.5	1.5	•2					<u> </u>	<u> </u>		4.1	5.9
L.	SSE			2.3	-6	• C		 _	<u> </u>				5.5	6.5
ļ.	S	1.8			.7	C			<u> </u>	<u> </u>			12.0	6.3
1-	22M	1.5		3.1	- 6	•0		<u> </u>					8.3	5.4
 -		بلعلب	1.5	2.2				 	<u></u>	<u> </u>			5.3	
 -	M2M	5	1.2	1.0	3_	.0	•0	<u> </u>	<u> </u>	!	<u> </u>		3.1	6.4
		1.2		1.2	•3			<u> </u>		<u> </u>			4.5	5.5
-	_www		1.3	1.2	2			 	 -	├──	<u> </u>		3.8	5.8
F	NW I	1.1	2.2	1.8	- 4			<u> </u>	 	 			5.5	6.3
-	HARW	_1.1	1.3	1.2	-2			 	 -	 	 		4,3	5.4
L	VALUE							<u> </u>	<u> </u>	L			1	<u> </u>

TOTAL HUMBER OF OBSERVATIONS

5235

4--234

USAFETAC AS 44 0-9-5 (OL-A) PREVIOUS (SHIPONS OF THIS FORM ARE OBSOLIDE

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SURFACE WINDS

USE WITH CAUTION SEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT	EUSTIS	VA	N NAME			69			EARS				JUN
		-					ATHER			_				3-0200_ RS (L.S.T.)
		-				CON	NOITION							
Γ	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.1									4.4	4.8
NHE						Ţ							
NE	1.1		1.1									2.2	4.5
ENE		2.2				i	i					2.2	6.0
Ē	9.9	2.2										11.1	2.5
ESE	3.3	1.1										4.4	2.3
SE						Γ		T		!			
SSE	2.2		1.1			1						3.3	3.7
\$	3.3	11,1	10.0	2.2				1				26.7	6.5
\$\$W		4.4	5.6	3.3								13.3	8.2
\$W		4.4	4,4	1.1				I	1			10.0	7.1
WSW	1.1	1.1								T		2.2	4 • 5
w	1.1	1.1			T	T					T	2.2	4.5
WNW								T					
NW							Ϊ			T ——		1	
NNW								T					
VAPBL		i		T			<u> </u>	ľ	1	1			
CALM		> <	\times	\geq	\boxtimes	\boxtimes		\geq				17.8	
	22.3	30.0	23.3	6.7						1		100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{
m JOL~64}^{
m FORM}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION SEE FIRST PAGE

93735 FORT EUSTIS VA 69.76-80 0300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.3	•5									5.6	4.4
NNE	1.9	• 9										2.8	3.0
NE	1.4	1.4	• 5									3.3	4.0
ENE	• 5	• 5										.9	3.5
E	3.8	. 9	• 5							1		5.2	3.3
ESE	1.4											1.4	2.0
SE		• 5										•5	4 • G
SSE	1.9	• 5	•9	 								3.3	3.9
5	3.8	7.5	2.3						T			13.6	5.0
ssw	2.3	7.5	1.9				 -			 		11.7	5.:
SW	3.3	3.8	2.8	•5					 -			10.3	5.3
wsw	1.9	2.8	.9	-		t	<u> </u>		 	 		5.6	4.8
w	2.3	1.4								 		3.8	3.1
WNW	.9	.5	•9	\vdash	 -	 	<u> </u>					2.5	5.6
NW	•5	•5	• 5	• 5		 	 	 	 			1.9	6.8
NNW		1.9	• •		 		 -	 	 			1.9	5.0
VARBL				† ———	 -	 		 	 	 			2,00
CALM	$\geq \leq$	><	> <				\geq			\geq	> <	25.8	
	27.7	33.8	11.7	.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT FUSTIS VA		YEARS	JUN
		ALL HEATHER		3600~3800 HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	2.8									7,3	5.8
NNE	1.7	1.8	2.3					<u> </u>				5.7	5.6
NC	1.1	1.1	1.1									3.2	5 • 1
ENE	.7	1.1	• 1									1.9	3.9
E	2.4	1.2	.7									4.3	3.9
ESE	•8	1.2	.7									2.7	5.0
SE	• 7	. 8	- 1			L						1.7	3.9
SSE	•7	1.4	1.4									3.6	6.1
S	1.5	4.4	3.C	. 1								9.0	5.6
ssw	1.9	7.5	2.6	• 2								12.2	5.3
SW	3.0	3.9	2.4	• 1								9.4	4.9
WSW	2.5	2.1	.6	•1				1				5.5	4 • 1
₩	2.3	1.9	. 9			ĺ				Ţ		5.1	4.4
WNW	. 9	iei	.9	• 1								3.1	5.2
NW	. 9	1.2	7	•2								3.1	5.6
NNW	2.3	2.0	.9									5.2	4.3
VARBL													
CALI		$\supset <$	$\supset \subset$	><	\boxtimes	$\supset \subset$		\geq	$\geq \leq$			17.2	
	24.8	35.8	21.3	. 9								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 344

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-80		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L.S.T.)
		COMPLETON		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	2.3	3.2									5 . 0	5.7
NNE	• 6	• 8	2.9	•1								4.4	7.0
NE	- 6	, 9	1.4	•6								3.5	7.2
ENE	• 5	1.3	- 6	. 4								2.7	6.
E	1.6	2.2	2,9	- •2								7.0	6.1
ESE	• 5	1.3	1.3	.2								3.3	6.7
SE	• 5	1.2	.1									1.8	4 . 2
SSE	•5	1.9	1.8	.1								4.2	6.1
S	1.5	5.6	4.7	.4			l					12.2	5.0
SSW	1.4	5.1	2.3	.8								10.6	6.
sw	2.3	3.0	3.3	. •5								8.8	6.
WSW	1.4	1.9	2.7	•2								6.2	5.
w	1.9	3.0	1.6	5_								7.0	5.
WNW	1.4	2.1	1.1	•6								5.1	5.
NW	2.7	3.0	•5									6.2	4.
NNW	1.6	3.6	1.4			T						5.7	5.
VARBL													
CALM	\searrow	> <	\boxtimes	\boxtimes		\boxtimes	\boxtimes	\geq	\boxtimes	\boxtimes	$\geq \leq$	4.3	
	18.9	39.4	32.6	4.7								190.0	5.

TOTAL NUMBER OF OBSERVATIONS

机点点

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70.73-80		JUN
STATION	STATION NAME	Y	EARS	MONTH
		ALL WEATHER		1290-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 9.	2.9	1.8	•2								5.8	5.
NNE	. 8	.7	1.5	• 2								3.3	6.
NE	•5	1.1	.8	• 5								2.8	6.
ENE	•6	1.2	• 7	. 4		i						2.8	6.
ε	1.1	2.7	4 • C									7.7	5.
ESE	• 2	1.4	1.5	•6								3.7	7.
SE	• 8	.7	1.3	.5						 		3.3	6.
SSE	• 5	2.8	2.3	.2								5.8	6.
5	2.5	8.8	5.8	. 4	•1							17.1	6.
SSW	.8	4.4	3.5	. 5								9.2	6.
sw	1.3	2.9	3.6	.5					i	T		8.3	6.
wsw	1.1	1.9	2.0	. 4								5.3	6.
w	1.8	1.6	1.1	. 4	.1							4.9	5.
WiW	1.1	1.6	1.2	. 4								4.2	5.
NW	2.2	2.3	2.5	.1		<u> </u>						7.1	5.
NNW	1.9	1.9	1.4	.2								5.4	5.
VARBL													
CALM	><	> <	>		> <		$\supset \subset$	> <	> <	> <		3.2	
			35.0	5.3	• 2					 		190.0	6.

TOTAL NUMBER OF OBSERVATIONS 855

97735 FORT EUSTIS VA

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

STATION			STATIO	NAME					¥	EARS			141	ONTH
			ALL WEATHEP											
														s (L.S.T.)
		_				CON	DITION				_			
_						·					· · · · · ·			
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
ſ	N	1.4	• 3	1.4	• 4								4.0	5.
[NNE	• 6	1.1	1.4	•1								3.2	5.
[NE	.7	. 4	1.5	•2	• 1							2.9	7.
	ENE	• 5	1.4	1.3	• 2								3.4	6.
	E	1.6	4.8	4.7	• 5	l							11.7	6.
	ESE	1.3	3.2	4.0	• 2	<u> </u>							8.7	6.
	SE	•5	2.1	1.5	.7			<u> </u>					4.8	7.
	SSE	1.1	2.8	2.5	,4		L			<u> </u>			6.7	6.
l	S	2.0	6.9	4.7	.6			L	ļ				14.3	6.
L	SSW	1.3	3.2	3.2	•7	<u> </u>	<u> </u>	ļ	<u> </u>				8.4	6.
L	SW	• 7	2.4	3.7	.9							ļ	7.7	7.
L	WSW	.5	1.1	1.9	.1			<u> </u>	<u> </u>	<u> </u>			3.5	7.
Į.	w	8.	. 9	1.2	.4	<u> </u>		ļ	ļ	ļ			3.3	6.
1	WNW	. 7	1.3	•6	•2	-1		<u> </u>					2.9	6.
1	ММ	1.3	2.2	1.8	-1			<u> </u>	<u> </u>				5.4	5.
L	NNW	1.9	1.1	. 9	•1	<u> </u>		<u> </u>	<u> </u>				4.0	4.
- 1	VARBL				Ļ	Ļ,		Ļ,	Ļ,	Ļ	L			
l	CALM												5.1	

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT FUSTIS VA	69-70.73-80 YEARS	JUN MONTH
		EATHER LASS	1800-2000 HOURS (L.S.T.)
	CON	NDITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.3	1.3	•5			•1					4.6	6.0
MNE	_•2	1.7	• 6	• 1_	• 1							2.8	6.
NE	• 6	• 5	1.4	• 1								2.7	5.
ENE	1.8	1.1	1.1			<u> </u>				<u> </u>		4.0	4.
E	3.7	5.4	1.9	• 2								11.3	4.
ESE	4.6	5.5	1.9	.1								12.2	4.
SE	2.7	2.7	1.7									7.0	4.
SSE	1.8	2.0	2.2	.7								7.5	5.
S	3.4	5,3	3.9	.6						<u> </u>		13.1	5.
SSW	1.7	4 . C	1.4	•2_								7.4	5.
sw	1.7	2.1	2.2	• 2					L			6.2	5.
wsw	.7	.7	• 5			<u> </u>	L		l			1.9	4.
w	.5	1.1	• 2	• 1								1.9	4.
WNW	•5	. 4		• 1	•1							1.1	6.
KW	6	. 5	•2		. 1	L				l		1.4	_5.
NNW	. 2	• 5	• 7									1.4	6.
VARSL													
CALM	$\geq \leq$	\times	\mathbb{X}	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	13.5	
	26.1	35.5	21.4	3.1	. 4		. 1					150.0	4.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	69-70,73-80 YEARS	JUN MONTH
		EATHER LASS	2135-2388 HOURS (L.S.T.)
	cor	NOITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	2.5	1.2	1.2	•2								5.C	4.
NNE	.6	- 8	- 6	• 2								2.1	5.
NE i	• 2	- 2	. 8									1.2	6.
ENE I	.6	• 2	• 2		L					L		1.0	3.
E	4.8	1.0	1.4									7.2	3.
ESE	5.5	1.0					<u></u>					6.0	2.
SE (1.7	1.4	• 8							<u> </u>		3.9	4.
SSE	2.1	3.7	4.3	-6						L		10-6	6.
<u> </u>	3.7	5.0	7.5	• 6	2							17.0	6.
SSW	1.4	3.7	3.7	4_		<u></u>					Ĺ	9.3	6.
SW	1.2	2.3	1.2	. 4						Ĺ		5.C	5.
wsw	. 6	1.4	2	2_								2.3	4.
_w										<u> </u>		• 2	1.
WNW	4		•2		2							- 8	7.
NW	4_		2									- 8	5.
HHW	. 2	. 2	•6									1.0	6.
VARBL	Ļ				L	L							
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	26.7	
	25.5	72.1	22.6	2.5	. 6							150.0	3.

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH ট ড SURFACE WINDS USAFETAC AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED DSE WITH CAUTION BEE FIRST PAGE (FROM HOURLY OBSERVATIONS) 93735 FORT FUSTIS VA 69-70,73-80 WEATHER ALL SPEED (KNTS) DIR. MEAN WIND SPEED 22 . 27 28 - 33 41 - 47 48 - 55 ≥54 2.1 1.9 5.5 5.9 NNE 1.5 . 8 1.1 3.6 6.1 •0 1.2 2.8 6.4 ENE 1.1 • 2 5.5 .8 •7 2.7 E 2.5 2.9 2.6 9.7 5.2 ESE 1.9 2.2 5.9 5.2 1.6 SĒ 1.5 •2 3.5 5.4 1.4 • 9 SSE 5.9 6.5 1.1 . 3 2.4 2.3 6.2 4.8 .4 13.8 5.9 • 5 SSW 1.4 4.3 2.9 • 5 9.7 6 • S SW 1.7 2.9 2.9 .5 7.9 6.i

USAFETAC FORM 0-8-5 (OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE CAROLETE

wsw

WNW

NW

NAW

VARM

CALM

This was a

1.2

1.3

1.4

• 9

1.6

1.5

1.1

1.6

1.6

1.3

• 9

• 7

1.0

• 2_

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t 4

4.3

4.5

2.9

4.1

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11.3

100.0

TOTAL NUMBER OF OBSERVATIONS

5.6

5.3

5.9

5.2

4.9

93735 FORT FUSTIS VA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

JUL

\$.a.

	_				ALL WE	ATHER				_		<u>3090</u>	
	_				CON	DITION				-			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	A W
N	1.1	1.1	1.1									3.2	
NNE	1.1											1.1	
NE F													Г
ENE													Г
€ 5	3.2					i						3.2	
ESE													Г
SE	1.1						<u> </u>		İ	<u> </u>		1.1	
SSE !	2.2	1.1	1.1									4.3	
s į	2.2	11.8		1.1				T				26.9	
55W	3.2	3,6	4,3	1.1					i — —			17.2	
5.4			3.2	1.1				<u> </u>				4.3	
wsw ;	1.1	1.1										3.2	
w				1.1				i — —	i			2.2	
WNW I	1.1	3.2	1.1			i -			l			5.4	
NW								i					Π
NNW	2.2							i				2.2	
VARM													_

USAFETAC FORM 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

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SURFACE WINDS

DSE WITH CAUTION BEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA							
		WEATHER CLASS	0300-050G HOURS (L.S.T.)					
	C	ONDITION						

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	3.2	• 9									6,9	4.1
NNE :	2.3	• 9	• 5_									3.7	3.3
NE :	. 9								1			.9	2.0
ENE	•5											• 5	1.0
£ :	1.9	.5	•\$									2.8	3.3
ESE	•5					1				i		•5	1.0
SE									T			1	
SSE		• 9				1			 			.9	_ 5.C
s	2 • 3	3.7	3.7	• 5				T				10.2	5.8
SSW	4.6		3.7	• 9				Γ			i	16.7	5.4
59	3.2											10.2	5 . 4
wsw	2.3	1.4	• 5			İ						4.2	3.7
w	1.4	1.4					<u> </u>				1	2.8	3.3
WNW	.9	2.3	• 5				T					3.7	3.9
NW		3.7	• 5				 	1				4.2	4 • 8
NHW		2.3	•5			ļ						2.8	4.7
VARM										T			
CALM		>	> <	> <	\supset	>>	$\supset <$		\supset	> <		29.2	
	23.5	30.6	15.3	1.4			<u> </u>	,		<u> </u>	_	100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA 69-70-73-80	JUL
STATION	STATION NAME YEARS	MONTH
	ALL REATHER	0600-0800
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN WIND SPEED
N	2.4	3.0	1.7									6.5	4.
NNE	2.0	2.4	1.1									5.5	4.
NE	1.5	• 9	• 4			1						2.8	3.
ENE	•5	. • 2	•5									1.2	5.
Ε !	• 6	• 5	• 1		$\overline{}$	<u> </u>						1.2	4.
ESE	, u	. 4						1				• 7	3.
SÆ	•1				Γ				1	Ī		.1	3.
322	•5	• 5	.4							i		1.3	4.
S	1.5	3.7	1.7		Γ					I		6.9	5.
SSW	2.4	5.8	3.2	•2		i		·		T		11.6	5.
SW	3.1	. 3.9	3.6									10.5	5.
wsw.	2.5	3.2	1.7	•1								7.6	5.
w	.5.5	3.0	•5									8.9	3.
WNW	2.1	1.3	•1						1			3.6	3.
NW	1.3	2.8	.6	1								4.7	4.
NNW	1.7	2.5	1.1									5.2	4.
VARSL								1					
CALM	\times	> <	> <	\supset	\supset	$\supset <$	> <	$\supset <$	$\supset <$	$\supset <$	> <	21.6	
	28.1	34.0	15 2	.4								190.0	3.

TOTAL NUMBER OF OBSERVATIONS 843

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT FUSIES VA	69-79.73-80	JUL MONTH
		ALL MEATHER	3908-1188 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.7	3.6	1.5									6.9	4.8
NNE	<u> .3</u>	1.9	1.6	•1	_							3.9	6.5
NE	8	1.4	.7			İ						2,9	4.2
ENE	.2	1.2	1.4									2.8	6.5
E	, c	2.4	• 8							1		4.2	4.9
ESE	• 3	_• 9	٠Ž	•1						i		1.6	5.4
SE	•2	-8	• 1						T			1.2	4.5
SSE	1.0	1.0	• 8	• 1								3.0	5.1
S	3.3	5.1	2.3	•5						i		11.1	5.2
ssw	3.0	3.5	4.4	• 3						ĺ		11.3	5.5
SW	3.1	3.1	2.9									9.2	5.2
wsw	1.9	2.1	1.4	•1								5.5	5.1
₩	3.3	4.2	1.0	1						T		8.6	4.2
WNW	3.8	3.1	•6	• 5	•1				1			8.1	4.3
NW	3.9	3.9	• 9	•1							Γ	8.9	4.1
NHW	1.7	2.4	•6								 -	4.8	4.5
VARM						T	T			1			
CALM		> <	\times	$\supset \subset$	>>	\times	\geq	\times	$\supset \subset$	\boxtimes		6.0	
	29.7	40.8	21.4	2.0	•1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 86.1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT EUSTIS VA	69-70	•73-8G	JUL
STATION STATION		YEARS	монти
	ALL WEATHER		1200-1400
	CLASS		HOURS (LS.T.)
· · · · · · · · · · · · · · · · · · ·	COMPLITION	·- <u>-</u> -	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WINE SPEEL
N I	2.1	2.2	• 9	1								5.3	4.
NNE	. 1	1.4	1.3			<u> </u>	<u> </u>	i		1		2.8	6.
NE	•5	1.6	1.4									3.6	5.
ENE	3	1.5	.7							L		2.6	5.
E (1.6	2.7	1.2				<u> </u>					5.5	5.
ESE	.2	1.3	1.2									2.7	5.
SE	1.2	.7	•1		i	į						2.0	3.
SSE	1.2	2.0	1.7	•3		1	<u> </u>			L		5.2	6.
S	3.0	7.0	3.4	•5	.1							13.9	5.
SSW	2.7	5.1	5.0									13.1	5.
sw	. 9	2.7	3.3	.5			I				İ	7.3	ó,
wsw	1.5	1.4	2.2						<u> </u>	<u> </u>		5.1	5.
w	2.7	3.5	1.4	-3					<u> </u>		L	7.9	5.
WNW	3.7	3.1	. 5					İ				7.3	3,
NW	2.8	3.1	1,9			Ι.		1			L	7.8	4,
MM	2.6	2.6	•5									5.6	4.
VARM											Ĭ		
CALM	$\supset <$	> <	> <	$\supset <$	$\supset <$		$\supset <$	$\supset <$	$\triangleright <$	$\supset <$	$\supset <$	2.3	
	27.2	41.2	26.5	I	.,	ĺ				1		100.0	5.

TOTAL NUMBER OF OBSERVATIONS RAIL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FOR F EUSTIS VA	69-70.73-80	JUL MONTH
	AL	L WEATHER	1500-1700 HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	1.5	• 7	•2	•1							4.6	5.0
NNE	.9	1.2	6									2.7	4.8
NE	•6	1.3	- 6									2.5	4.8
ENE	•6	1.6	1.2									3.4	5.7
E	1.2	7.0	2.2									10.4	5.3
ESE	1.5	2.2	2.2									6.0	5.3
SE	. 8	2.8	• 8	• 2	_ •1							4.8	5.9
SSE	.9	3.1	2.5									6.5	5.7
S	4.6	4.8	5.5	9								15.8	5.8
ssw	1.6	3.4	5.6	• 6								11.3	6.6
sw	1.4	2.0	3.4	. 4								7.2	6.4
wsw	.7	• 9	1.2									2.8	5.8
w	• 9	. 9	1.8		. 1							3.8	6.2
WNW	•8	1.5	9	•1								3.4	5.5
NW	1.9	2.6	1.1	• 1								5.6	4.9
MMM	1.4	1.2	• 7	•1								3.4	4.5
VARBL												 	
CALM	$\geq \leq$	\boxtimes	\times	\boxtimes	\times	\times	\times	\times	\geq	>>	\times	5.9	
	21.9	38.1	31.0	2.7	- 4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

852

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	69-70,73-8G	JUL MONTH					
312.10			1800-2000					
		ALL WEATHER CLASS						
			HOURS (L.S.T.)					
		CONDITION						

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	.7	. 7	•1	•1.							2.0	6.
NNE	•5	• 7										1.2	3.
NE	• 7	1.0	• 1									1.8	4.
ENE	1.1	• 8	•1									2.0	3.
E	4.8	5.8	1.7				İ					12.2	4.
ESE	4.6	4.6	•8									10.0	3.
SE	2.0	2.0	.7	• 1		Ĭ						4.9	4
SSE	3.0	2.0	2.9	.1								8.0	5.
\$	3.6	3.6	2.5	. 4								10.1	5.
SSW	2.2	5.2	2.4			1						9.8	5.
sw	1.3	3.0	1.2	•1								5.6	5
wsw_	1.0	1.3	• 6	•1								3.0	4.
w	1.0	• 2.	4					l				1.6	4
WNW	.4	. 3		•1								1.3	5
NW	.8	. 4	• 1									1.3	
WMM	•7	• 6		•1	.1							1.6	5.
VARSL													
CALM	\boxtimes	$\supset <$	> <	$\supset <$	> <	> <	$\triangleright <$	$\supset <$	$\supset \subseteq$	$\supset <$	> <	23.4	
	28.0	32.8	14.3	1.2	•2	•1						100.0	3,

TOTAL NUMBER OF OBSERVATIONS 83.3

USAFETAC FORM ARE OBSOLETE JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

F Sp. 1 was

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735			69-		JUL									
		_				ALL WE	ATHER				1-2300 Is (L.S.T.)			
			CON	DITION				<u> </u>						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 8	.8	. 4	•2								2.1	_ 5.
NNE	• 2		_ •6									.8	6.1
NE		• 2	•2									-4	5.
ENE	•4	.4						_				-8	2.
E	4.4	1.1										5.5	2.
ESE	_ 1.3	• 8	•2									2.3	3.
SE	2.5	• 9	.4									3.8	3.
SSE	1.5	1.9	4.4	•2						T	<u> </u>	8.0	6.
S	4.9	5.9	7.8	•6								19.1	5.
ssw	2.7	3.8	2.8	.4								9.7	5.
SW	1.3	1.5	• 6									3.4	4.
wsw	•6	1.1	. 4								T	2.1	4.
w	1.1	•2	.4						<u> </u>			1.7	3.
WNW	.4	.4	.6	. 4							<u> </u>	1.7	6.
NW	•2	• 2	.6									.9	6.
NNW		• 2	•2									.4	8.
VARBL						T	<u> </u>						
CALM	$\supset \subset$	>>	> <	> <		$\supset <$	$\supset <$	$\supset <$	> <	> <	> <	37.5	
	22.2	19.3	19.3	1.7								100.0	3.

TOTAL NUMBER OF OBSERVATIONS 525

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

FORT	EUSTIS	VA STATIO	V MAME	69-70,73-80									JUL	
					ALL WE	ATHER		<u>.</u>					LL	
	_				CI	A88						HOUR	s (L.s.T.)	
	-				CON	DITION		·						
	-							-						
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED	
N	1.7	2.1	• 9	.1	•0							4.8	4.9	
NNE	.8	1.3	. 8	.0								2.9	5.3	
NE	. 7	1.1	- 6									2.4	4.7	
ENE	5	. 9	•6									2.1	5 • 2	
E	2.1	3.2	1.0									6.3	4.4	
ESE	1.3	1.6	• 8	3.					<u> </u>			3.7	4.5	
SE	1.7	1.2	3_		.0							2.6	4.6	
SSE	1.3	1.7	1.8	1							L	5.0	5.7	
	3.3	5.0	3.8	5	.0				 _	<u> </u>		12.6	5.5	
SSW	2.5	4.7	4.0	.4						<u> </u>		11.6	5.8	
sw	1.9	2.7	2.7	2.						<u> </u>		7.5	5.6	
wsw	1.5	1.2	_1.3					<u> </u>	<u> </u>	<u> </u>		4.5	5.2	
w	2.4	2.1	9	1	O				<u> </u>		 -	5.5	4.4	
WNW	1.9	1.9	5_	2	-0		<u> </u>		ļ	<u> </u>	<u> </u>	4.4	4.3	
NW	1.8	2.3	8	0				 	 -	 	 	5.1	4.5	
NNW	1.4	1.7	•5	•0	.0			 -	 	 		3.6	4.5	
VARSL	k	<u></u>			<u> </u>	-								
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	15.4		
	26.2	35.2	21.3	1.7	1	0						100.0	4.3	

TOTAL NUMBER OF OBSERVATIONS 5087

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF WIND **USE WITH CAUTION** DIRECTION AND SPEED SEE FIRST PAGE (FROM HOURLY OBSERVATIONS) FORT EUSTIS VA 0000-0200 WEATHER HOURS (L.S.T.) CCHDITION SPEED (KNTS) DIR. MEAN WIND SPEED ≥56 2.1 1.0 3.1 3.0 1.0 NE 1.0 1.0 2.0 ENE 1.0 ESE SE SSE 1.0 3.0 1.0 SSW 6.2 14.6 7.6 5,2 13.5 7.4 WSW 6.0 WNW 2.0 4.0 NW 1.0 VARE! 44.8 CALM 100.0 TOTAL NUMBER OF OBSERVATIONS USAFETAC FORM 0-9-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION SEE FIRST PAGE

93735	FORT EUSTI	S VA	6	9.74-80	 AUS	
STATION		STATION NAME			YEARS	MONTH
			ALL WEATHE	R		9300-9500
			CLASS			HOURS (L.S.T.)
			CONDITION			

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	3.5	4.0	1.3	.4								9.3	4.1
NNE	2.6	2.2										4.8	2.4
NE	1.3	4										1.8	2.
ENE		• 9		I						ļ		• 9	4
£	1.3											1.3	2.
ESE	•9											•9	_2.
SE													
SSE		.9			i	 		i				•9	6.
S	1.8	5.7	.4	.9		Ì		T	1			8.8	_5.
SSW	3.1	7.9	2.6	.4								14.1	_5.
SW	4.4	7.0	_2.2	• 9								14.5	5.
wsw	2.6	1.3				T		— —	1		i — —	4.0	2.
w	1.3	. 4		i		İ			†		i	1.8	2.
WNW	.9			<u> </u>		İ			<u> </u>		 	.9	2.
NW	1.3	1.8	 	 	 	 		-	 	†	 	3.1	3.
NNW	.9	1.3				†	 	 	 	†		2.2	4.
VARM	• • •	***	-	 	t	 	 		 				
CALM	\boxtimes	>>	\geq	$\geq \leq$	\geq	\geq	\geq	\geq	\boxtimes	\boxtimes	\geq	30.8	
	25.0	33.9	6.6	2.6								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT FUSITS VA 69-70.73-80 STATION NAME VEARS	AUG MONTH
	ALL WEATHER CLASS	0600-0800 Hours (L.S.T.)
	COMPITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	%	MEAN WIND SPEED
N	3.3	3.7	3.1	•1								10.2	5.1
NNE	1.4	2.8	1.C	• 1		L				1		5.4	4.5
NE	.8	1.3	3									2.3	4 .
ENE	• 3	• 9	•3			I						1.6	5.1
€ 5	•8	1.0	•6									2.4	4.
ESE	•6	• 5							T	i — —	T	1.0	2.
SE	•2	. 2										•5	2.
SSE	•5	•7	•1						1	1		1.3	4.
5	1.7	4.1	1.3	•1								7.2	4.
SSW	2.2	5.4	2.4	- 1						T		10.1	5.
sw_	3.4	4.4	1.6									9.4	4.
WSW	2.7	2.7	•5	.1								5.9	4.
W.	2.3	2.8	•1						T	i	1	5.2	3.
WHW	2.1	1.0										3.1	2.
NW	• 6	1.0										1.6	3.
NHW	.8	2.0	•5									3.3	4.
VARM											 		
CALM	>>	> <	> <	><	> <		$\supset \subset$	>	> <		> <	29.2	
	23.7	34.6	11.9	.6								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	69-70.73-80 YEARS	AUG
		ALL WEATHER CLASS	6980-1108 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	2.3		.1							7.2	5.8
NNE	.6	2.6	2.9	•1								6.2	6.5
NE	•5	1.1	1.3	• 3		<u></u>						3.2	6.9
ENE	• 6	1.8	2.1	. 1								4.6	6.3
E	•6	2.7	1.3	• 3						I		4.9	5.8
ESE	.5	• 9	. 2									1.6	4.6
SÆ	•	7	• 1									1.3	4.5
\$\$E	1.1	1.4	• 3									2.9	4.3
S	2.4	5.7	1.7	.1								9.9	5.0
SSW	2.5	4.8	2.1	- 2								9.6	5.1
SW	1.8	5.9	2.2	• 1								10.C	5.2
W2W	2.2	2.7	.9	-1								5.9	4.4
w	2.6	3.∂	•5									6.1	3.9
WWW	3.3	2.4	•2	•1								6.1	3.7
NW	3.3	2.2	- 3									5.8	3.5
NW	3.0	3.3	•5									6.7	4.0
VARM													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\boxtimes	\boxtimes	$\geq \leq$	$\geq \leq$	$\geq \leq$	\boxtimes	\boxtimes	$\geq \leq$	8.1	
	26.6	44.9	18.7	1.6	-1							100.0	4.6

TOTAL NUMBER OF DESERVATIONS 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

92735
FORT EUSTIS VA
STATION

ALL WEATHER

SURFACE WINDS

TOTAL NUMBER OF DESERVATIONS

1200-1400 HOURS (L.S.T.)

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	*	MEAN WINE SPEEC
N	2.2	2.9	1.7	• 3								7.1	5.
NNE	.9	1.3	•7	• 1								3.0	5.
NE	•2	1.6	1.1	• 3								3.3	6.
ENE	.5	• 9	•6	•3								2.6	6.
ε	•9	3.2	2.1	•5								6.6	6.
ESE	. 9	• 5	.7									2.1	4.
SE	-6	1.6	1.9									3.2	3.
SSE	1.7	4.1	1.4									7.2	4.
S	2.6	8.7	4.2									15.5	5.
SSW	1.1	4.5	3.8	• 3								9.7	6.
SW	2.1	3.4	3.0	•2				_				6.7	5.
WSW	1.5	2.1	1.3	• 3								5.1	5.
w	1.7	2.5	1.3									5.6	4.
WWW	2+3	1.4	5									4.1	3.
ЖW	1.3	2.7	1.0									5.0	4.
MW	3.0	3.8	.9	• 3								8.0	4.
VARM													
CALM	\times	><	\times	\times	> <	><		$\supset \subset$	\boxtimes	><	> <	3.2	
	23.7	45.1	25.1	2.9				م ميسيد وسنگ				100.0	٤.

USAFETAC TOMA 0-8-5 (OL-A) Metrious Editions of this room Alle desocial

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	AUG	
STATION	SMAN NOITATE	YEARS	MONTH
	ALL WE	ATHER	1500-1700
	c	LASS	HOURS (LS.T.)

SPEED (KNTS) DIR.	1.3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	41 - 47	48 - 55	256	%	MEAN WIND SPEED
N	2.2	2.6	1.0	•2								5.1	4.8
NNE	- 3	1.4	1.0	-1								3.3	5.4
NE	•5	1.5	• 9	• 1						[3.0	5.6
ENE	.8	1.6	1.0	•2								3.7	5.8
E	1.7	5.2	3.7	•3								11.5	5.9
ESE	_ • 9	_3.7	1.8									_6.5	5.6
SE	1.5	1.6	•6	.1	•1							3.9	4.9
SSE	2.0	4.0	1.7									7.7	5.0
S	2.3	7.4	3.3	•2								13.2	5.5
SSW	1.5	3.7	4.0	•2								9.4	6.1
sw	1.0	3.8	2.3	•1								7.3	5.8
wsw	3.	7	1.2	.1								2.8	5.9
w	1.0	1.5	•6					T	Γ			3.1	4.9
WNW	1.4	.7	•2									2.3	3.5
HW	1.4	1.7	1	•2								3.5	4.6
MW	2.2	2.5	•5	•1	•1							5.4	4.9
YAMM								1					
CALM	\boxtimes	$\geq <$	\boxtimes	\boxtimes	\times	$\geq \leq$	\geq	\geq	\boxtimes	$\geq \leq$	$\geq \leq$	7.3	
	_22.0	44.2	24.1	2.2	- 2		1					100.0	5.0

TOTAL HUMBER OF OBSERVATIONS

868

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT FUSTIS VA 69-	70.73-80 YEARS	AUG
	ALL WEATHER CLASS		1800-2000 HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 77	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.2	•2									3.2	3.6
NHE	1.2	2.1	. 4									3.6	4.2
HE	- 8	• 9	. 4			L						2.1	4.3
ENE	1.3	.7	•6		<u> </u>							2.6	4.5
E	5.2	5.5	• 9									11.6	3.9
ESE	4.1	4.3	• 5				1					9.0	3.8
SE	2.3	2.2	•7									5.3	3.8
SSE	2.0	3.1	1.5									6.6	4.9
S	2.8	5.5	2.3	.4				1				11.0	5.2
\$5W	2.9	4.0	1.5	•1								8.6	4 . !
SW	2.1	1.3	•2	.1								₹.8	3.:
WSW	1.3	•5	•2	.1								2.1	4.
w	• 6	8	.5			i						1.9	4.1
WNW	•1	1		.4								.6	9.
HW	• 1	+4	•2									.7	5.
HINW	5	•2										.7	2.
VARM													
CALM	><	\times	> <	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes	$\supset <$	\times	26.6	
	29.1	32.9	10.3	1.1								100.0	3.

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FORT EUSTIS VA

SURFACE WINDS

2100-2300

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

	_				COM	DITION							
SPEED (KNTS)	1-3	4-6	7 - 10	11 - 16	17 - 21	2.2	28 - 33	34 - 40	41 - 47	40 - 55	≥56		
N	.4	•.3	•6									1.7	Ì
NNE	• 5	2.1	٠2	•2								3.1	Γ
NE	.8	. 4				\Box						1.2	Γ
EME	1.2	.4										1.6	Γ
E	3.3	1.4	•2	•2								5.0	r
ESE	2.3	.4	•2	•2								3.1	Г
SE	1.9	1.6										3.5	r
35E	2.5	3.7	1.4			1		1				7.5	T
\$	9.3	8.1	4.3	.2								16.9	r
25W	1.0	4.1	3.1									8.1	Г
5W	1.0	1.0	1.2			1						3.1	Γ
WSW	•6	1.0	• Z	•2								1.9	Г
w	. 4	.4				;						.8	Γ
WHW			.2			1						•2	Ι
HW	•2		•2		Γ	Ī						. 4	Γ
10/10	•2	.4						l —				•6	r

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FORT FUSTIS VA

SURFACE WINDS

HOURS (L.S.T.)

DSE WITH CAUTION BEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

					CON	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MI WI SP
N	2.0	2.6	1.5	• 1	•							6.3	5
NNE	1.0	2.0	1,0	• 1								4.1	5
NE	. 6	1.1	• 7	• 1								2.6	5
ENE	.8	1.1	8	- 1								2.7	5
E	1.9	3.2	1.5	• 2								6.8	5
ESE	1.4	1.7	•6	•0								3.7	4
SE	1.0	1.2	. 4	•0	_ •0							2.7	4
SSE	1.5	2.6	1.0									5.1	_ 4
\$	2.5	6.5	2.7	• 2								11.9	_ 5
SSW	2.0	4.6	2.9	•2								9.7	5
sw	2.1	3.7	1.9	• 2								7.8	5
WSW	1.6	1.6	.7	• 2			<u> </u>			<u> </u>		4.1	4
<u>w</u>	1.5	1.9	• 5									3.8	4
WNW	1.6	. 9	• 2	1					L		<u> </u>	2.8	3
NW	1.2	1.4	• 3	•0								3.0	4
NNW	1.6	2.1	• 4	•1	•0	<u> </u>			<u> </u>			4.2	- 4
VARSL	<u></u>						Ļ	Ļ	Ļ	Ļ,	Ļ,		
CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.7	
	24.4	38.3	16.9	1.7	- 1							100.0	'4

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

SURFACE WINDS

USE WITH CAUTION SEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT EUSTIS VA 68-69,79 SEP

STATION NAME

ALL WEATHER

CLASS

MOURS (L.S.T.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 • 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	3.8	1.1									6.5	4.8
NNE	1.1	2.7	1.1									4.9	4 . 1
NE	• 5	. 5							Ī			1.1	3.
ENE	2.7	2.2										4.9	3.
E	2.2	5										2.7	2.
ESE	5											. 5	2.
SE			1.1									1.1	7.
SSE		• 5										•5	5.
\$	1.1	8.6	3.2	.5								13.5	5.
\$\$W	5_	1.6	4.3									6.5	_7.
SW	. 5	1.6										2.2	4.
WSW		1.1										1.1	5.
w	1.6	1.1	1.1									3.8	4.
WNW													
NW													
NNW			• 5									•5	9.
VARBL													
CALM	$\supset <$	\times	> <	> <	\supset	><	\boxtimes	$\supset \subset$	\boxtimes	$\supset <$	> <	50.3	
	12.4	24.3	12.4	5					Ī			100.0	2.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

	EUSTIS	VA	 			<u> 68-</u>	69,76-		SEP MONTH				
STATION		STATIO	N NAME					Y	EARS				
					ALL HE							0300	-0500
					CL	LASS						HOUR	S (L.S.T.)
	_												
					CON	DITION							
	_												
		, , , , , , , , , , , , , , , , , , , 											
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	2.8	2.5									9.3	4.6
NNE	2.8	2.5	• 4									5.7	3.
NE	.7	1.1										1.8	4.
ENE	1.1	• 7	• 4									2.1	3.
E	1.1	1.4										2.5	3.
ESE	.7	• 4	1.1									2.1	5.
SE	• 4											. 4	1.
SSE		. 4	• 4						Ι			.7	7.
S	2.1	2.8	1.4									6.4	5.
SSW	2.1	4.3	1.1	. 4								7.8	4.
sw	• 4	1.8	1.1	• 7				1				3.9	6.
wsw	1.4	1.4	• 4									3.2	_ 3.
w	1.8	1.4	.7									3.9	_ 3.
WNW		.7								T		.7	4
NW	.7	. 4	.4									1.4	4.
WMM	1.1	1.4	• 4	.4								3.2	5.
VARBL													
CALM	$\supset <$	$\geq \leq$	> <	$\geq \leq$	\boxtimes	$\supset <$	\boxtimes	\geq	\geq	\boxtimes		44.8	
	20.3	23.5	10.0									100.0	. 2.

TOTAL NUMBER OF OBSERVATIONS

281

93735 FORT EUSTIS VA

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

0600-0800

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

68-70,73-79

					•	LASS						HOUR	S (L.S.T.)
	_				CON	DITION							
SPEED						<u> </u>		1	1	 		T	MEAN
(KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
N	1.9	6.4	3,4	• 4								12.1	5.7
NNE	2.4	4.0	2.1							i		8.6	4.9
NE	• 7	2.0	•7	• 2		T						3.7	5.6
ENE	.7	_ •7	•2	•1								1.8	4.9
E	1.1	1.8	1.0	•1								3.9	5.1
ESE	.4	- 6										1.0	4.0
SE	•5	•2	1									- 8	4.0
SSE	6.	1.5	. 4	• 1								2.6	4.9
\$	2.5	3.2	1.9	• 2				T				7.8	5.0
SSW	2.1	3.3	1.5									7.0	4.7
SW	2.4	_2.1	1.1	.4_								5.9	4.8
wsw	2.1	.6										2.7	2.7
w	2.4	1.9	•1_									4.4	3.4
WNW	1.1	5_	•2				T					1.8	3.6
NW	1.1	1.0	.4	-,1								2.5	4.4
MMM	1.0	2.5	1.0	•2								4.6	5.4
VARBL													
			$\overline{}$					$\overline{}$		$\overline{}$			

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOUR . OBSERVATIONS)

93735	FORT EUSTIS	/ A	68-7	0.73-79		SEP
STATION		STATION NAME		YEARS		MONTH
			ALL WEATHER			0900-1100
			CLASS		 _	HOURS (L.S.T.)
					<u></u>	
			CONDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	3.0	3.6	•2								8.3	6.2
NNE	•5	3.7	3.7	.7								8.6	6.9
NE	• 6	2.4	2.9	•5				l				6.4	6.9
ENE	•7	2.2	3.0	.1		1						6.1	6.4
E	1.3	3.8	3.0	•5								8.6	6.1
ESE	•8	• 7	• 9	•1								2.6	5.9
SE	•5	• 7	• 3									1.5	4.6
SSE	•6	1.9	• 8	• 2								3.5	5.8
S	1.7	5.6	2.7	• 3								10.4	5.6
ssw	1.4	5.0	1.9	•7								9.0	5.8
SW	2.6	2.2	.8	.9								6.5	5.3
wsw	1.3	1.2	.8	•1								3.4	5.0
w	2.1	2.4					i					4.5	3.8
WNW	2.0	1.3	•5									3.7	3.7
NW	2.0	2.9	1.2	•1								6.2	4.7
NNW	1.5	3.4	1.3	•2								6.4	5.3
VARBL													
CALM		>	\boxtimes	$\geq \leq$	\geq	$\geq \leq$	\geq	\boxtimes	$\geq \leq$	$\geq \leq$	$\geq <$	4.3	
	20.9	42.5	27.5	4.8								100.0	-5.4

TOTAL NUMBER OF OBSERVATIONS 858

· 香味,《香味 《光谱·明书》 如何的 《光》 《香味·香味》 新聞 《香味·香味·香味·香味·香味·香味·香味·香味·香味·香味 香味 香味酱香味香味

93735 FORT EUSTIS VA

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

SEP

1200-1400 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

68-70,73-79

NNE						CON	DITION						
DIR. N 7 · · · · · · · · · · · · · · · · · · ·	SPEED										_ 		
NNE		1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
NE .8 1.2 2.9 .2 ENE .7 2.4 1.2 .7 E 1.0 4.4 2.6 .3 ESE .5 1.3 1.5 .5 SE .9 1.2 .5 .1 SSE 1.2 3.7 1.3 S 1.9 6.1 3.3 .1 SSW 1.4 3.3 2.9 .7 8. SW .8 3.0 1.7 .9 6. WSW 1.3 1.2 1.2 .2 WWNW 1.3 3.5 .6 NW 1.4 2.6 .9 .1 NNW 1.4 4.1 1.6 VARBI	N	2.0	2.7	2.1	.5								7.2
ENE	NNE	6	2.6	2.7	•6								6.4
ENE	NE	•8	1.2	2.9	•2		<u> </u>		<u></u>				5.1
ESE	ENE	7	2.4	1.2	•7								5.0
SE .9 1.2 .5 .1 SSE 1.2 3.7 1.3 6.0 S 1.9 6.1 3.3 .1 11.0 SSW 1.4 3.3 2.9 .7 8.0 SW .8 3.0 1.7 .9 6.0 WSW 1.3 1.2 1.2 .2 3.0 W 2.4 1.0 1.0 .1 4.0 WNW 1.3 3.5 .6 5.0 NW 1.4 2.6 .9 .1 5.0 NNW 1.4 4.1 1.6 7.0 VARBI		1.0	4.4	2.6	• 3				<u> </u>				8.4
SSE 1 • 2 3 • 7 1 • 3 6 • 6 S 1 • 9 6 • 1 3 • 3 • 1 11 • 1 SSW 1 • 4 3 • 3 2 • 9 • 7 8 • 6 SW • 8 3 • 0 1 • 7 • 9 6 • • WSW 1 • 3 1 • 2 1 • 2 2 W 2 • 4 1 • 0 1 • 0 • 1 WNW 1 • 3 3 • 5 • 6 5 • 1 NW 1 • 4 2 • 6 • 9 • 1 NNW 1 • 4 4 • 1 1 • 6 7 • VARBI	ESE	5	1.3	1.5	• 5								3.7
S 1.9 6.1 3.3 .1 11.6 SSW 1.4 3.3 2.9 .7 88. SW .8 3.0 1.7 .9 6.4 8.6 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	SE	.9	1.2	• 5	•1		<u></u>			<u> </u>			2.7
SSW 1.4 3.3 2.9 .7 SW .8 3.0 1.7 .9 WSW 1.3 1.2 1.2 .2 W 2.4 1.0 1.0 .1 WNW 1.3 3.5 .6 .6 NW 1.4 2.6 .9 .1 NNW 1.4 4.1 1.6 .7 VARBI	SSE	1.2	3.7	1.3									6.2
SW	s	1.9	6.1	3.3	.1		L		<u> </u>				11.3
WSW 1.3 1.2 1.2 .2 .2 .3.4	ssw	1.4	3.3	2.9	.7		<u> </u>						8 • 3
W 2.4 1.0 1.0 .1 4.0 WNW 1.3 3.5 .6 5.4 5.4 5.4	sw		3.0	1.7	. 9		<u> </u>	L					6.5
WNW 1.3 3.5 .6 .5.1 NW 1.4 2.6 .9 .1 NNW 1.4 4.1 1.6 VARBL	wsw_	1.3	1.2	1.2	.2		<u></u>			<u> </u>			3.8
NW 1.4 2.6 .9 .1 .5. NNW 1.4 4.1 1.6 .7.	w	2.4	1.0	1.0	-1								4.7
NNW 1.4 4.1 1.6 7.	WNW	1.3	3.5	. 6		L		L					5.4
VARM	NW_	1.4	2.6	. 9	1		<u> </u>						5.0
	NNW	1.4	4.1	1.6									7.1
CALM 3.	VARBL												
	CALM		><	><	><	><	><		><	><	><	$>\!\!<$	3.

GLOBAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 93735 FORT EUSTIS VA 68-70,73-79 1500-1700 HOURS (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED N 1.9 3.1 5.2 1.4 5.6 NNE 2.9 1.6 6.0 5.2 5.8 3.4 .7 1.6 • 9 ENE 1.1 5.4 5.7 2.1 2.1 Ε 2.5 6.6 5.9 . 4 6.0 ESE 1.3 2.5 2.5 6.2 5.7 SE 1.9 • 9 3.8 SSE 1.6 4.6 1.8 8.1 5 4.4 2.9 10.5 4.9 ssw 1.1 2.4 2.2 6.2 6.6 1.6 2.4 4.8 6.3 <u>.6</u> wsw 1.9 • B •6 w <u>3.8</u> 1.6 <u>, 7</u> 4.9 WNW 1.1 .2 1.6 5.8 NV. 1.8 1.6 4.0 4.3 • 6 4.2 NHW 4.7 8.5 CALM

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850

100.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70,73-79	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		COMPLETION	······································

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22.27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.1	1.6	1.9									3.6	4.9
NNE	1.9	3.0	•2	• 1								5.3	4.2
NE	1.4	1.6	• 5									3.5	4.2
ENE	1.1	1.4	•6	.1								3.2	5.1
E	7.2	6.1	1.4									14.7	3.7
ESE	4.4	3.5	• 5							L		8.4	3.5
SE	2.7	1.2	1.1	•2								4.6	4.9
SSE	1.8	2.4	• 8									5.0	4.5
\$	3.7	2.5	2.3	•1						<u> </u>		8.6	4.8
SSW	1.7	1.6	. 4	.2								3.8	4.4
sw	.1.1	• 1	•2	• 1								1.6	3.8
wsw	.8	. 4										1.2	2.6
w	•5	• 5			.1					L		1.1	5.2
WNW	.2	• 4										• 6	3.2
NW	•2	. 4	-1									7	3.7
NNW	.2	2	• 1	• 1								.7	_5.2
VARSL						l							
CALM	\boxtimes	\times	$\geq <$	$\triangleright <$	$\triangleright <$	$\supset <$	$\supset <$	$\geq \leq$	$\triangleright <$		$\geq \leq$	33.3	
	29.5	26.7	9.2	1.1	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 834

* 92J

\$

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	68-70,73-79	YEARS	SEP
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.3	1.4	•2								4.7	5.6
NNE	1.1	2.0	4									3.4	4.5
NE	•5	• 4	1.1	•2								2.2	6.5
ENE	1.4	1.6										3.1	3.7
E	2.2	2.2										4.3	3.3
ESË	2.0	. 7										2.7	2.8
SE	2.5	. 9	. 4					T				3.8	3.4
SSE	.7	2.5	1.4	.4	• 2							5.3	6.4
\$	3.4	6.0	4.2	.4	•2							14.1	5.7
SSW	• 9	2.2	•7	.9			i — — —					4.7	_6.1
SW	_ •5	. 4										.9	3.0
wsw	•2	. 4										•5	4.0
- W	• 5	. 4	•5							T		1.4	5.3
WNW		. 4										.4	5.0
NW			. 4	.4								.7	9.5
NW		1.1	•5	•2								1.8	6.8
VARBL													
CALM	\times	\times	\times	\times	\geq	\geq	\boxtimes	\boxtimes	\geq	\boxtimes	\boxtimes	45.8	
	17.9	22.3	11.1	2.5	. 4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 552

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DISE WITH CAUTION BEE FIRST PACE

93735	FORT EUSTIS VA	66-70,73-79	SEP
STATION	STATION NAME	YEAPS	MONTH
	ALL _	WEATHER	ALL_
		CLASS	HOURS (L.S.T.)
		Okastion	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.8	3.1	2.2	.2								7.3	5.5
* _ !	عد_ا	3.1	1.8	• 2			L					6.3	5.6
	• 8	1.5	1.4	•2								3.9	6.1
_	0	1.7	1.2	• 2								4.1	5.6
	.4.5	4.0	2.2	•2								8.9	5.1
ESE	1.4	1.5	.9	-1								3.9	4.8
SE	1.1	. 9	•6	• 1				I				2.6	4.6
SSE	1.0	2.6	1.0	•1	•0							4.7	5.2
\$	2.5	4.6	2.7	•2	•0							10.2	5.3
SSW	1.5	3.0	1.7	• 5								6.7	5.7
SW	1.3	1.7	1.1	•5								4.5	5.6
wsw	1.1	- 8	.4	.1								2.4	4.4
w	1.6	1.4	. 4	•0	• 0							3.5	4.2
WNW	-8	1.2	•2	• 0								2.2	4.2
NW	1.1	1.4	_ • 6	•1								3.1	4.7
HHW	1.0	2.2	.8	•.1								4.2	5.2
VARSL				I									
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	\boxtimes	$\geq \leq$	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes	\boxtimes		21.4	
	21.7	34.7	19.3	2.8	1			l _				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 5260

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

93735 FORT EUSTIS VA 68-69.75 OCT
STATION STATION NAME

ALL WEATHER

CLASS MOURS [L S.T.]

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	4.2	5.3	3.7	3.7								16.9	6.7
NNE	1.1	2.6	1.1	_ •5							_	5.3	6.4
NE	1.1	2+1				I						3.2	4.5
ENE	2.6	• 5	1.1									4.2	4
E	4.8	1.1										5.8	2.6
ESE	1.1	• 5	•5	·							T -	2.1	4.[
SE		•5	1.6		<u> </u>							2.1	7.5
SSE	2.1	2.1	2.1			 			 			6.3	5.
5	•5	2.6	5.8									9.0	7.
ssw	•5	_ •5	2.1	5					· · · · ·			3.7	8.0
SW		• 5	1.6	•5	.5	 	 	i — —		 		3.2	9.8
wsw	•5	1.6	• 5			 			-	 		2.6	4.
w		2.6	1.1	•5		 		 				4.2	6.6
WHW	•5	• 5	1.6	• • •		 	 		 			2.6	5.0
NW	•5		•5		 	 	 					1.1	6.1
MMW	•5	2.6	2.1	 				 	 			5.3	6.
VARM	- • 3	2.00		 	 	 	 	 	 	 	 		- 30
CALM	\boxtimes	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\geq	$\geq \leq$	22•2	
	20.0	25.9	25.4	5.8	•5					·		100.0	. 4

TOTAL NUMBER OF ORSERVATIONS 180

SURFACE WINDS

USE WITH CAUTION SEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT	FUSTIS	V A							CT				
STATION		_	STATIO	SMAN P					*	EARS				ONTH
		<u></u>				ALL ME							<u> 9300</u>	<u>-0500</u>
						CI	LASS						HOUR	s (L.\$.T.)
		_				COM	DITION							
Г					I	,	г	····		 _	,			
	SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	%	MEAN WIND SPEED
ſ	N	2.1	2.2	5.4	7 1								18.7	5.7

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥\$4	***	MEAN WHED SPEED
N	2,1	8.8	5.6	2.1								18.7	6.7
NNE	1.5	3.5	1.1	.4								6.7	5.2
NE	2.5	1.1	1.1									4.6	4.1
ENE	2.1	. 4	1.1									3.5	4.3
E	.7	1.1										1.8	4.0
ESE		_ •7	1.1			ì						1.6	6.8
ŞE		.7										.7	4.5
SSE	. 4	• 4	2.1	.4								3.2	7.9
S	1.4	2.5	2.1									6.0	5.6
\$5W	. 4	2.8	2.8	. 4								6.3	6.8
SW.	1.4		•7	.4								2.5	6.1
WSW	.7	1.1	•7	•7								3.2	6.7
w	1.1	2.5	2.5									6.0	5.7
WHW		1.1							i			1.1	_5.3
HW	1.1	1.1		.4								2.5	4.6
NWW	1.1	1.8	3				1					4.6	5.1
VARM							1						
CALM	\searrow	\times	\times	$\supset \!$	\boxtimes	\boxtimes	\boxtimes	\times	\boxtimes	\times		27.1	
	16.5	29.2	22.5	4.6								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70,73-79	007
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	0600-0630
		CLASS	HOURS (LS.T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22.27	28.33	34 - 40	41 - 47	48 - 55	≥54	3	MEAN WIND SPEED
N	2,2	5.3	5.6	1.4								14.5	6.
NNE	1.8	3.3	2.4	•7	1							8.3	6.
HE	1.4	1.5	.7	- •2		I					_	3.9	5.
ENE	1.5	• 9	•2				I					2.7	3.
E	1.7	1.8	1.1									4.5	4.
ESE	•2	. 4	.4							i		•9	5.
SE	•2	. 4	•2									.5	4.
SSE	- 6	-8	•5	5								2.4	6.
S	1.9	2.6	•6	•2								5.3	4.
SSW	• 9	2.5	1.4	• 1								5.0	5.
SW	1.3	1.3	.7	. 1								3.4	4.
WSW	1.5	1.2	•5									3.2	4.
w	1.7	2.0	. 9	•2								4.8	5.
WNW	1.4	• 2	1.2	.1								3.0	5.
NW	.6	.9	. 4	- 1								2.0	4.
HOW	1.3	2.1	1.9	6								5.9	6.
VANN													
CALM	$\supset \subset$	><	> <	><	\supset	><	$\geq \leq$	\boxtimes	\boxtimes		><	29.3	
	20.3	27.3	10-6	4.4	.1							160.0	3.

TAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS JA	68-70,73-79	<u>ост</u>
		ATHER	3900-1100 HOURS (LS.T.)
	CON	priter	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	וי 17	22 - 27	28 - 13	34-40	41 - 47	48 - 55	≥54	*	MEAM WHO SPEED
ĸ	1.5	3.7	4.9	1.5	•2							11.8	7.4
NACE	• 2	2.4	3.7	1.1	. 1							7.6	8.2
NE 7	- 5	1.0	3.3	•2	•1				<u> </u>			5.2	7.6
EME	•2	1.2	2.6	-2					<u> </u>			4.3	7.6
E 3	1.5	4.0	3.1	• 3								8.4	6.3
ESE	-2	. 0	1.4	.2								2.7	7.1
<u> </u>	.1	• 3	- 3	. 2				<u> </u>	<u> </u>	<u> </u>	<u></u>	1.0	7.2
SSE	.9	2.0	1.1	3				<u> </u>	<u> </u>	<u></u> .		4.4	5.7
<u> </u>	1.0	3.4	1.5				L	L	<u> </u>			5.9	5.1
SSW	1.9	2.8	2.2	2			<u> </u>	<u> </u>	<u> </u>	1		7.2	5.5
SW	1.6	2.2	1.7	.3						<u> </u>		5.8	5.8
wsw	1.2	. 9	1.2	. 2		L			<u> </u>	L		3.5	5.7
<u> </u>	2.3	1.4	.9	6					<u> </u>	<u> </u>		5.1	5.2
WWW	2.2	. 9	1.8	.2				<u> </u>		<u> </u>		5.1	5.2
HW	1.4	2.5	2.2						<u> </u>	<u></u>		5.4	6.0
HHW	1.6	3.2	3.3	• 9	•2			<u></u>	<u></u>	<u> </u>	<u> </u>	9.2	5.9
YARRE						L		L		L	L		
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.2	
	17.9	32.9	35.2	7.0	.7							100.0	6.0

TAL HAMMER OF ORSELVATIONS 20.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70.73-79		OCT
STATION	STATION NAME	•	KARS	HTHOM
	ALL	WEATHER		1200-1400
		GUASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	3.4	4.7	1.0								10.7	7.1
NNE	• 2	1.4	2.2	.9								4.7	8.2
NE	.1	1.0	2.0	• 5								3.6	7.9
ENE	.5	1.7	1.7	.1								4.0	6.3
E	.7	3.3	4.4	. 9								9.3	7.0
ESE		1.0	1.1	•1								2.3	7.0
SE	1.0	1.0	1.6									3.6	6.D
SSE	.8	2.0	1.1	.2								4.2	5.5
s	1.1	4.0	2.7		Ĺ							7.8	5.6
ssw	1.1	2.2	3.4	6								7.3	6.7
SW	.2	1.8	1.9	1.0	•1							5.1	8.1
WSW	.2	• 9	1.9	• 3								3.4	7.3
w	1.7	2.2	. 9	• 2								5.0	5.0
WNW	.9	2.2	2.2	1.5						I		6,7	7.4
NW	1.2	3.9	3.1	• 9	1							9.2	6+6
NNW	1.8	3.2	3.3	. 8								9.1	6.4
VARBL													
CALM	\boxtimes	$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$		$\geq \leq$	$\geq \leq$	\geq		4.1	
	13.3	35.1	38.3	9.1	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 881

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT	EUSTIS	V A	N NAME	68-70,73-79							OCT MONTH		
••••		-				ALL WE	ATHER						1500-17 HOURS (L.S	
		-				CON	DITION							
	SPEED (KNTS)	1.3	4.4	7.10	11 - 14	17 . 21	22 . 27	20 . 33	24 - 40	41.47	48 . 55	>54	•	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	2.9	3.7	.6								8.9	6.
NNE	• 3	1.6	2.4	• 5								4.8	7.
NE	- 5	2.1	1.1	•6								4.2	6.
ENE	. 8	1.9	1.4									4.1	5.
E	3.1	7.5	4.6	- 5								15.6	5.
ESE	1.5	2.5	1.5	• 2								5.7	5.
SE	- 8	• 9	1.0	_•2								3.0	6.
SSE	1.8	2.1	_,6	•2								4.7	4.
\$	3.1	3.0	2.1	• 1								8.3	4.
SSW	. 9	3.4	2.3	• 1								6.8	6.
_SW	. 3	1.0	1.4	2								3.0	7,
wsw	• 3	1.0	.7_	• 3	1							2.5	7.
. W	1.5	1.8	1.6	• 2			[5.2	5.
WNW	. 8	1.1	1.7	5				I				4.1	6.
NW	.7	2 • 3	1.3	. 9	•1							5.3	6.
WHM	1.3	1.8	1.8	.6								5.5	5.
VARBL													
CALM	><	> <	$\supset \subset$	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset \subset$	$\supset \subset$	$\supset \subset$		8.3	
	19.6	37.0	29.1	5.7	.2					×		100.0	5.

TOTAL NUMBER OF OBSERVATIONS 872

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSIIS VA	68-70.73-79	OCT MONTH
	ALL	WEATHER CLARS	1800-2000 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.1	4.2	• 5								9.3	6.4
NNE	1.4	3+1	1.3	•1	• 1							6.0	5.5
NÉ	1.2	1.6	1.2									4.0	4.9
ENE	2.0	. 8	•1	• 1								3.1	3.5
E	4.8	5.0	1.4									11.3	4.0
ESE	2.8	2.1	•6									5.5	3.9
SE	.9	•7	.4									2.0	4.1
SSE	. 9	• 9	1.2	•5	•1							3.6	6.8
\$	2.6	2.7	1.3									6.6	4.5
SSW	.7	1.4	• 9	•2								3.3	5.7
SW	. 8	. 4	. 4	•1		1			T			1.6	4.6
wsw	•6	• 9	. 4									1.9	4.8
w	• 7	1.1	•2	.4	•1							2.5	6.4
WNW	.4	•2	•2	.5		1						1.3	7.9
NW	.4	• 5	.8	•2							i — —	1.9	7.1
NNW	• 4	•7	.7	1 .2		1						2.0	6.4
VARBL													
CALM	\times	\times	\supset	\boxtimes	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes	$\geq \leq$	><	> <	34.3	
	22.1	25.2	15.3		. 4							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 852

USAFETAC $\frac{\text{FORM}}{\text{JG, 64}}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70.73-79		oct
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	3.9	4.1	1.4								11.3	6.7
NNE	•7	3.4	1.4	• 3								5.8	5.8
NE	1.0	1.0	1.2									3.3	5.1
ENE	1.2	1.7	• 5			L						3.4	4.5
E	4.1	2.4	1.0	• 2								7.7	4.1
ESE	•2	• 9										2.0	4.5
SE	. 9	1.2	1.4				Ĺ	L				3.4	5 . 7
SSE	• 5	2.9	• 9	. 9								5.1	6.4
5	2.2	3.3	2.6									8.1	5.2
ssw	.5	• 7	1.2	• 2								2.6	6 • 8
sw	• 2	• 5	1.0	• 3	<u> </u>							2.1	7.7
wsw	• 3	1.0	1.2									2.6	5.7
w	. 3	1.4	• 2	.2								2.1	5.4
WNW	• 3	•5	• 5									1.4	5.8
NW		• 5	. 7	• 2								_ 1.4	6.0
NNW	1.0	• 5	• 9	• 2					·			2.6	5.4
VARBL													
CALM		$\geq <$	$\triangleright <$	><	\geq	$\supset <$	\times	$\triangleright <$	$\supset <$	><	$\triangleright <$	36.2	
	15.4	25.9	18.7	3.8								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 583

1

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DGE WITH CAUTION 'SEE FIRST PAGE

93735	FORT EUSTIS VA	68-70.73-79	OCT
STATION	STATIO . NAME	YEARS	MONTH
	ALL WE	ATHER	ALL
	Ci	LASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	4.0	4.6	1.2	• 0							11.7	6.8
NNE	• 8	2.5	2.2	•6	• 1		L					5.2	6.8
NE	• 9	1.4	1.5	• 2	•0							4.1	6.2
ENE	1.1	1.3	1.1	• 1								3.6	5.4
E	2.4	3.8	2.5	•3								9.0	5.4
ESE	•8	1.3	• 9	•1								3.0	5.4
SE	.6	• 7	• 8	• 1								2.2	5.7
SSE	1.0	1.7	1.0	.4	•0				Ì			4.1	5.9
5	1.9	3.1	1.9	•1					1		_	7.0	5.1
SSW	1.0	2.2	2.0	• 3					ļ			5.5	6.1
SW	8.	1.2	1.2	. 4	•0							3.5	6.5
wsw	•7	1.9	• 9	2	0							2.9	-5.9
w	1.4	1.7	.9	• 3	•0							4.3	5.4
WNW	1.0	• 9	1.3	. 4								3.6	6.3
NW	.8	1.7	1.3	. 4	•.0							4.3	6.4
NNW	1.2	2.0	2.0	• 5	•0							5.8	6.3
VARBL												T	
CALM	$\geq \leq$	\geq	\times	\times	> <	> <	\boxtimes	\boxtimes	\boxtimes	\geq	\times	19.2	
	15.2	30.6	26.2	5.5	• 3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

5388

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JISE WITH CAUTION SEE FIRST PAGE

93735	FORT EUSTIS VA	68-69	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.2	4.4	7.2	• 6								14.4	6.7
NNE	1.1		1.7									2.8	6.2
NE	1.1	1.1			1.1				L			3.3	8.0
ENE	2.8				•6							3.3	5 • D
£	2.2	• 6	1.7						<u> </u>	_		4.4	5.1
ESE	1.7	• 6	2.2							l		4,4	5.9
SE		1.1	•6			i						1.7	5.3
SSE	1.1	1.7									:	2.8	3.6
\$	•5	3.9						I				4.4	3.9
\$\$W	•6	2.2	2.2	1.1								6.1	8.3
SW	1.1		1.7								I	2.8	5.6
wsw		1.7	2.8									4.4	_7.4
w		• 6	3.9	2.8								7.2	10.4
WNW		2.2	•6									2.8	5.8
NW	1.1	1.7	1.1									3.9	5.6
NNW	1.7	2.8	3.9									8.3	6.0
VARBL						1							
CALM	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\boxtimes	\geq	22.8	
	17.2	24.4	29.4	4.4	1.7							160.0	5.0

TOTAL NUMBER OF OBSERVATIONS 180

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION

93735	FORT FUSTIS VA	68-69.75		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u>0300-0500</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.3	3.3	5.5	3.3								15.5	7.3
NNE	1.1		1.7	•6								_3.3	7.2
NE		• 6										•6	5.0
ENE	•6	1.1			• 6							2.2	7.8
E	6		1.1						<u> </u>			1.7	6.7
ESE		•6	1.7									2.2	8.3
SE		1.7										2.2	6.3
SSE	2.2	• 6	•6									3.3	3.3
S	1.7	2.8				T			<u> </u>			4.4	4.1
ssw	1.1	2.8	•6	2.2								6.6	7.8
sw	•6		•6	•6					1		· · · · · ·	1.7	7.0
wsw	•6	1.7		1.1								3.3	6.5
w		1.7	_6.1	2.2	.6							10.5	9.6
WNW	1.1	•6	1.1						 			2.8	5.4
NW		1.1	1.7									2.8	6.8
NNW	1.1	3.9	2.2									7.2	5.8
VARBL			7.7.	<u> </u>					l				
CALM	\times	\mathbb{X}	X	\times	\geq	\geq	\geq	> <	\geq	> <	> <	24.8	
	13.8	22.1	23.2	9.9	1.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 181

4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT FUSTIS VA	NOV MONTH	
*141104	SIR TOTAL TARKE	YEARS	70111
	ALL_WE	0600-0800	
	CL	ASS	HOURS (L.S.T.)
	Cour	DITION	
	CONT	on to the control of	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	5.3	2.5	1.1								12.0	5.7
NNE	1.6	2.3	1.2	• 1								5.3	5 • C
NE	.5	1.6	.5									2.7	5.2
ENE	1.1	.7	•1									1.9	3.6
E	1.2	1.6	.4									3.3	4.4
ESE	.7	• 1	.1	.3	.1							1.4	7.D
SE	•5	• 5	.3									1.4	4.5
SSE	1.1	1.0	.7	.1								2.9	5.0
\$	1.5	3.0	1.1	.4								6.0	5.4
SSW	2.0	3.1	1.8									6.9	4.8
SW	1.5	•.8	.8	.4								3.5	5.2
WSW	1.1	2.0	1.2									4.4	5,2
w	1.0	1.5	2.5	1.4								6.4	7.8
WNW	• 7	1.0	.4	.4								2.5	ó•2
NW	1.2	1.8	1.6	1.2								5.9	6.9
NNW	1.2	2.6	1.2	.3								5.3	5.6
VARSL								T		1			
CALM	\times	\times	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes	$\geq \leq$	$\supset \subseteq$		28.3	
	20.2	29.2	16.5	5.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 731

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	VA68-7G•73-79			
STATION	STATION NAME		YEARS	монти	
		ALL WEATHER		0900-1100_	
	-	CLASS		HOURS (L.S.T.)	
		CONDITION			
					

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥54	*	MEAN WIND SPEED
N	1.7	4.1	2.5	• 8								9.1	6.
NNE	•2	2.6	2.6	• 1								5.6	6.
NE	. 9	1.7	1.3									3.9	_5.
ENE	.9	1.2	• 9	•1								3.2	5.
Ę	.8	2.5	1.3	1	1							4.8	_5.
ESE	.7	• 8	. 8	4	•1							2.8	7.
SE	.4	7	• 5	.1								1.7	5.
SSE	•5	2.0	1.2	•1								3.8	6.
5	1.3	4.4	2.6	•6								8.9	5.
SSW	.9	3.8	1.5	•5								6.7	6.
sw	1.7	1.9	1.9	• 4								5.8	_5.
wsw	.8	1.2	1.3	•5	•1							3.9	6.
w	1.4	1.7	3.7	1.9	•2					T		8.9	8.
WNW	1.4	2.1	2.1	.8	.1		T					5.6	6.
NW	1.8	2.2	1.8	1.5								7.3	7,
NNW	1.4	3.9	2.5	.6						T		8.4	6.
VARBL													
CALM	><	$\supset \subset$	>	> <	\supset	\supset	$\supset <$	\geq	\supset	\supset		8.6	
	16.9	36.8	28.5	8.5	.7							100.0	5.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT	EUSTIS	VA.				_ 68-	70.73-	79				NOV		
STATION			STATIO	M NAME					Y	EARS			***	MONTH	
						ALL WE	ATHER			_			1200	-1400	
		_				CL	.ASS						HOUR	s (L.S.T.)	
		_			_			_							
			CONDITION												
				_				_							
		_													
_						_									
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN WIND SPEED	
	N	1.9	3.0	2.5									7.3	5.5	
	NNE	•2	1.5	.6	•1		 	 					2.5	5.8	
	NE	• 1	• 6	1.5	•5								2.7	8.1	
	ENE	•2	1.1	•5				 					1.8	5.5	
	E	.9	2.5	2.0	•2			 	 	<u> </u>			5.7	5.8	
	ESE	•2	<u>2.3</u>	1.1	•1	-		 	 				2.2	5.7	
	SE	-4	1.2	•5	•2	 -			 				2.2	6.3	
	SSE	.9	1.8	•9	-4				 				4.0	5.8	
	5	2.2	3.8	3.2	6	•1	 	 					9.9	6.1	
	ssw	.7			1.5	•2			 						
	SW	*	2.4	3.3		• 6			 -	 			8.2 6.1	8 • 2 7 • 3	
	WSW	- 6	2.5	2.5	•5 •7	 -	1	 -	 	 	ļ			7.0	
		6	2.0				 	├	 				4.8		
	WNW	2.1	4.0	3.2	2.0		-4		 -				11.8	7.6	
		.9	3.4	2.4	3.0	1	 	 					9.8	8+2	
	NW	. 9	2.6	2.5	1.1	 	•1	 -	 		 -		7.2	7.2	
		- 6	4.3	2.8	•9			 	 	 			8.6	7.G	
	VARN						k >				k	k			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.0		
i															

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT FUSTIS VA	68-70.73-79	NOV MONTH
	ALL	WEATHER CLASS	1500-1700 HOURS (LS.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	3,4	1.7	. 4								7.7	5.4
NNE	• 5	1.2	• 5									2.1	5.0
NE	. 8	. 7	1.2	• 1					<u> </u>			2.8	6.0
ENE	. 9	• 3	• 2	• 1								2.1	4.6
E	2.4	3.6	2.5									8.4	5.3
ESE	• 9	1.4	•6									3.0	4.8
SE	.7	1.3	- 2									2.2	4.2
SSE	2.1	2.0	۰۰	• 2								5.3	4.9
\$	2.5	2.8	1.8	•2					[7.3	5.0
SSW	1.1	2.2	3.9	1.4	•1						L	8.8	7.6
sw	. 5	2.2	1.5	• 9	• 2							5.4	7.5
wsw	• 9	2.1	1.3	• 2	•2							4.9	6.5
¥	1.2	• 8	2.2	2.1	• 1							6.5	8.5
WWW	1.8	2.2	3.1	• 2	•1		L					7.5	6.4
NW	- 5	1.3	2.6	1.3					l			6.0	7.7
NW	-8	1.5	2.1	.6								5.1	7.0
VARM													
CALM	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.8	
	20.2	29.5	26.4	7.9	. 8			l				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 845

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70.73-79	NOV				
STATION	STATION NAME	YEARS	MONTH				
	ALL W	ALL WEATHER					
		CLASS	HOURS (L.S.T.)				
		_					
		MOITION					

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	3.0	1.6	.4								7.0	5.4
NNE ;	2.2	. 7	•7	•1								3.8	4.4
NE I	.7	1.9	1.0									3.6	5.1
ENE ;	1.2	.7	• 1									2.1	3.4
E	2.6	2.3	• 4	•1								5.3	3.6
ESE	1.5	1.7	•2	•1								3.5	4.1
SE	1.0	• 5	•2									1.7	3.7
SSE	1.5	3.0	1.0	.1								5.6	5.0
5	2.4	3.8	1.6	•5	.1							8.4	_5.2
SSW	1.5	2.4	1.1						Ī			5.0	5 • 2
SW	1.2	• 9	1.5									3.5	5.7
wsw	.4	•7	_ 1.1	1.1	•1	-	i					3.4	9.2
w	5	1.7	.7	.7	-1							3.8	7.3
WNW	.4	• 5	•5	.9				I				2.2	9.3
NW	•5	1.2	1.5	•6	•2							4.0	3.1
NHW	•2	1.1	1.5	1.1					1			3.9	8.2
VARBL													
CALM	\searrow	\times	><	\boxtimes	><	\boxtimes	$\geq \leq$	\geq	$\triangleright <$	$\triangleright <$		33.2	
	19.7	26.2	14.6	5.7	6							100.0	_3.8

TOTAL NUMBER OF OBSERVATIONS 823

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	68-70.73-79	NOV MONTH
		ALL WEATHER CLASS	2100-2300 HOURS (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WHO SPEED
N	1.4	3.3	1.4	. 4		-1						6.6	6.1
NNE	2.6	2+3	•8	• 3								6.1	4.6
NE	, ts	1.1	.7	• 3								2.5	6.6
ENE	• 3	. 4	-1						1			-8	4.7
E	1.1	1.1	•6	• 1							i i	2.9	5.0
ESE	1.4	• 6	•6									2.5	4.2
SE	1.4	1.2	•3				<u> </u>		i			2.9	4.1
SSE	1.9	2.5	. 8							i		4.4	5.C
S	4.5	4.8	2.5	•3						i		12.1	4.7
SSW	.7	2.8	2.2	- 4				_				6.1	6.3
SW	.7	1.1	1.1			 	i			i		2.9	5.6
wsw	• 3		.4	•1	.4	i –			i –			2.6	7.7
w	.4	1.1	1.5	1.4	.4				i			4.8	9.2
WW	. 4	•6		.8			i					2.9	8.6
NW	•6	1.5	1.7	.7					 			3.9	7.4
New	-8	_1.5	2.6	1.0								5.9	7.6
VARM													
CALM	$\geq \leq$	\geq	\geq	$\geq \leq$	> <	\times	$\geq \leq$	$\geq \leq$	\geq	\boxtimes	$\geq \leq$	30.2	
	17.9	26.9	18.3	5.8	. 8	-1						130.0	4.2

TOTAL NUMBER OF DESERVATIONS 726

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION
SEE FIRST PAGE

93735	FORT EUSTIS VA	<u>68-70,73-79</u>	NOV
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	ALL
		CLASS	HOURS (LS.T.)
		CONSITION	
			

SPEED (KNTS) Dift.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	S.	MEAN WIND SPEED
N	2.1	3.7	2.3	•6		.0			Í.			8.7	5.1
NNE	1.2	1.6	1.1	.1								4.1	5.
NE	•6	1.2	1.G	.1	.0							3.0	5.
ENE	•8	-8	. 3	.0	• C							2.1	4.
E	1.5	2.2	1.2	•1	0							5.C	5.
ESE	.9	• 9	•7	•1	.0							2.6	5.
SE	.7	• 9	•3	•1								2.0	4.
SSE	1.2	2.0	.9	•2								4.3	5.
5	2.3	3.7	2.C	.4	•0							8.5	5.
SSW	1.1	2.8	2.3	. 7	_ • 1							5.9	6.
sw	1.0	1.5	1.5	.4	.0	.0						4.5	6.
WSW	.7	1.6	1.2	•5	1							4.0	7.
w	1.0	.1.8	2.5	1.7	- • 2	1.		_		1		7.2	8.
WHW	. 9	1.7	1.6	1.0	•1							5.2	7.
NW	.9	1.7	1.9	1.0	.0	.0			!			5.6	7.
New	•3	2.6	2.2	• 7	1		Γ				T	6.4	6.
VARM				<u> </u>			Γ —		1		T		
CALM	><	> <			><	\boxtimes		$\supset \subset$	\supset		$\supset <$	20.0	
	17.9	30.7	23.1	7.6	•7	- 11					<u> </u>	100.0	5.

TOTAL NUMBER OF OBSERVATIONS 5181

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION FCE FIRST PAGE

9.3735 STATION	FORT FUSITS VA					68-69 YEARS							<u>D</u>	DE C MONTH	
		_				ALL WE							0000-0200		
						CL	ASS						HOUR	6 (L.S.T.)	
		_				CON	DITION								
						40	2171011								
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
	N	3.8	7.5	2.7	1.6								15.6	5.9	
	NNE	•5	1.1										1.5	4 • C	
ĺ	NE								i						
	ENE	. 5	• 5										1.1	3.0	
	E	1.6	1.1										2.7	2.8	
	ESE	• 5	1.1	• 5									2.2	4.8	
	SE	• 5											• 5	2.0	
	SSE	• 5	2.2	3.8									6.5	7.1	
	5	1.6	3.8	1.6						L			7.0	5.6	
	ssw	• 5		1.1	1.1	<u></u>							2.7	8.4	
	sw	• 5	1.1	1.1	• 5								3.2	7.3	
	wsw	• 5	1.1	3.8	1.6								7.0	8.7	
	W	1.1	5	4.3	3.2	<u> </u>	<u> </u>	<u> </u>	L	L	<u></u>		9.1	8.9	

TOTAL NUMBER OF OBSERVATIONS

19.9

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93735 FORT EUSTIS VA

SURFACE WINDS

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TOTAL NUMBER OF OBSERVATIONS

9300-050C HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_	CONDITION											
	-					,				<u> </u>		11	
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	3 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	4,3	8.1_	2.7	1.1								16.1	5.
NNE	1.1	2.2				<u> </u>						3.2	4.
NE	.5											• 5	2.
ENE	1.6	_ •5										2.2	2.
E		1.1										1.1	4.
ESE			• 5									• 5	10.
SE	•5	1.1	1.i									2.7	6.
SSE	1.1	1.6	2.7									5.4	5.
5	•5	2.2	1.6									4 - 3	6.
SSW	.5	• 5	• 5									1.6	6.
SW	5	1.6	• 5	• 5								3.2	6 -
wsw	.5		2.7	2.2								5.4	9.
w	1.6	2.7	10.8	2.2								17.2	8.
WNW	5	1.6	3.2	3.2								8.6	9.
NW	•5		4.3	2.7								7.5	10.
WNN	1.1	3.8	1.1	• 5								6.5	5.
VARBL													
CALM		><		$\geq <$	>>	$\geq <$	$\triangleright <$	\geq		$\triangleright <$		14.0	
	15.1	26.9	31.7	12.4								100.0	6.

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70,73-79	DEC
STATION	STATION NAME	YEARS	MONTH
	ALL V	0600-0800	
	•	CLASS	HOURS (L.S.T.)
		Manage	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.9	1.7	• 7	.1							9.1	5.4
NNE	1.5	2.5	1.1									5.1	4.9
NE	• 4	• 5	. 4									1.3	5.2
ENE	• 5	. 4	. 4			<u> </u>			<u> </u>			1.3	4.5
E	1.3	. 7	• 3									2.3	3.8
ESE		. 4			• 3	<u> </u>			<u> </u>			.7	10.6
SE	.4	• 9	3		<u> </u>						<u> </u>	1.6	4.5
SSE	.1	8	. 9	• 3						<u> </u>	<u> </u>	2.1	7.8
s	1.5	2.5	1.6	• 5			<u> </u>		<u> </u>			6.2	6.0
SSW	1.5	2.1	2.5	• 5	<u> </u>	<u> </u>			<u> </u>			6.7	6.2
SW	.9	1.3	1.1	5							<u> </u>	3.9	6.2
wsw	_ •5	1.3	1.1	• 7						<u> </u>		3.6	6.8
w	1.2	2.7	3.4	1.2	<u> </u>	<u> </u>						8.4	7.3
WNW	•7.	1.2	2.3	9	3		<u> </u>		<u> </u>			5.4	8.6
NW	1.7		2.8	1.9	-1							7.2	8.1
NNW	1.3	2.5	2.4	. 9								7.2	6.6
VARBL		Ļ,	Ļ,		Ļ	Ļ	Ļ,	Ļ,			Ļ		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27.7	
	16.4	24.7	22.3	8.2								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 74

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA				<u>-70,73-7</u>	79		DEC		
STATION		STATION NAME				YEARS			MONTH	
			ALL	WEATHER					0900-1100	
				CLASS					HOURS (L.S.T.)	
	_			CONDITION						
	_		-							
-										
1			1	1	1 1			1		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.6	3.4	1.1	• 1							8.7	7.1
NNE	1.2	2.2	2.0	. 4								5.7	_6.3
NE	. 4	2.5	1.2									4 • G	_5.9
ENE	.6	1.1	_ 4.5									2.1	4.8
E	1.1	1.5	1.1	• 1								3.7	5.5
ESE		• 6	5	• 2	• 1							1.4	9.1
\$E	. 8	. 4	• 5	. 1				L				1.8	4.9
SSE	•6	23	1.4	1_								4.4	6.0
S	1,3	3.5	2,9	. 7			L					8.4	6.4
SSW	1.4	2.2	2.7	• 7_	• 1							7.1	6.8
sw	• 7	13	1.4	• 9	• 2							4.5	7.5
wsw	• 9	3	1.8	- 6								4.7	6.9
_w	1.3	1.9	2.8	1.9								7.8	7.8
WNW	.7	1.9	3.2	2.5	.7	- • 1						9.C	9.7
NW	. 9	. 8	2.9	2.6								7.3	9.1
NNW	.4	1.9	2.2	2.0								6.4	8.4
VARBL													
CALM		\times	\geq	\boxtimes	X	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	$\geq \leq$	12.9	
	13.7	28.0	30.3	13.8	1.3	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9.3735	FORT FUSTIS VA						
FIRTION	**************************************	IERRY	1200-1400				
	ALL WEATHER						
	CL		HOURS (L.S.T.)				
			• •				
		TITION					
		arran e					

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5.	2.6	2.0	•5								5.5	6.4
NNE	•2	• 8	1.2	•2								2.5	6.7
NE	.2	- 8	3	•1								1.5	6.1
ENE	.7	1.1	• 7									2.5	5.3
E	1.1	1.6	2.3	• 5					<u> </u>			5.5	6.7
ESE	-1	• 6	- 2	. 1	• 2				<u></u>	<u> </u>		1.3	8.6
SE	. 6	- 6	.4	•2						<u> </u>	<u> </u>	1.8	5.6
SSE	1.3	3.2	1,2	.2					L	<u> </u>	<u> </u>	5.8	5.4
5	1.8	4.2	2.6	.6				<u> </u>		<u> </u>	<u> </u>	9.2	6.2
SSW	1.4	2.0	2.6	.4					<u> </u>		<u> </u>	6.3	6.1
sw_	. 9	1.9	2.8	1.6						<u> </u>	<u> </u>	7.3	7.7
wsw		• 7	2.1	1.8		-1	L		I	<u> </u>	 	4.7	10.1
W		2.5	3.2	2.0	- 4				<u> </u>			9.1	8.5
WNW	1.1	2.5	4.1	4.2	.7			ļ		ļ	 -	12.5	9.6
NW	1.3	2.9	2.3	3.2					ļ	ļ		9.8	8.2
NNW	1.5	3.3	3.3	. 8			ļ	ļ	ļ	ļ	ļ	8.9	6.8
VARBL						Ļ	Ļ,	Ļ	Ļ	ļ	Ļ	 	
CALM	$\geq \leq$	$\geq \leq$	\times	\bigvee	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.8	
	13.7	31.1	31.2	16.4	1.4	. 4					L	100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 FORT EUSTIS VA	68-70,73-79		DEC
STATION NAME		YEARS	MONTH
	ALL WEATHER		1500-1700
	CLASS		HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,4	2.7	• 8	. 4								5.3	5.0
NNÉ	• 5	. 4	1.3									2.1	6.1
NE	5	8	•4	.2								1.9	_5.6
ENE	-8	1.1	.4	• 2								2.5	5.4
E	2.7	2.6	1.1	• 4								6.7	4 . 9
ESE	. 7	2.0	1.1	• 1								3.9	5.4
SE	.7	1.2	- •1		1							2.1	4 •
SSE	1.3	1.9	. 8	• 2								4.2	5.
S	1.4	4.0	2.7	4.5								8.6	6.
SSW	1.4	2.9	2.3	_ •6	2							7.5	6 • 5
SW	. 8	1.4	1.6	.4								4.2	6.1
WSW	6	• 7	1.6	• 9								3.9	7.5
w	1.2	2.2	3.4	2.2	-,1							9.2	_8.
WNW	1.3	2.3	4.3	2.2	.8	• 1						11.2	9.
NW	1.1	1.8	4.0	1.2	.4							8.3	8.0
NNW	.9	1.9	2.2	•2								5.3	6.
VARSL									· · · · · ·				
CALM	$\supset \subset$	\times	\times	> <	\boxtimes	\geq	\boxtimes	\boxtimes	\boxtimes	\geq	><	13.3	
	17.3	29.8	28.2	9.7	1.6							100.0	5 • 5

TOTAL NUMBER OF OBSERVATIONS 852

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70.73-79	DEC			
STATION	STATION NAME	YEARS	MONTH			
	ALL WEATHER					
	C	LASS	HOURS (L.S.T.)			
			• •			

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	2.9	1.7	• 7								7.3	5.9
NNE	1.8	1.5	1.3									4.6	4
NE	.7	. 5	• 5	• 1								1.8	4.
ENE	•6	1.0	• 1	• 1								1.8	4.4
Ε	2.9	2.3	•2									5.5	3.4
ESE	1.2	1.1	• 5	• 4								3.2	5.
SE	•5	• 6	•2								 	1.3	5.
SSE	•5	2.0	•6	1.0								4.0	7.
S	2.4	3.4	3.1	•2								9.2	5.
SSW	1.5	1.8	1.5	. 2					1			5.5	5.
sw	1.3	1.8	1.1	•2								4.5	5.
wsw	1.3	. 9	.7		.1							3.1	5.
w	1.3	1.9	1.7	2.1	•1		T		l		 	6.2	8.
WNW	•2	1.0	.9	1.1	•2			i	1			3.4	9.
NW	•6		1.3	1.3	.2			<u> </u>				4.4	9.
NNW	.9	1.1	1.2	1.0	. 4				t			4.5	8.
VARSL													
CALM	$\supset \subset$	\times	> <	\times	> <		$\supset <$	\supset	> <	>	> <	30.0	
	19.9	23.7	16.7	8.6	1.1							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735	FORT EUSTIS VA	68-70,73-79	D£C
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
	<u> </u>	CLASS	HOURS (L.S.T.)
		COMDITION	-

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	2.2	2.2	• 7								7.8	5.7
NNE	1.8	1.3	•6	• 3								3.9	4.4
NE	.1	6	• 5	• 3								1.5	6.7
ÉNE	• 8	• 1	• 3									1.3	3.8
£	1.5	1.4	• 3						I			3.2	3.8
ESE	•6	•6	.4									1.5	4.7
SE	•3	8.	- 3	•1								1.5	5.5
SSE	.6	4	1.1	• 3	·						Г	2.4	6 • 8
2	2.4	4.2	3.1	•1								9.7	5.5
SSW	1.5	1.4	1.7	.7								5.3	6.2
sw	•6	3.1	1.7	• 3			L					5.6	6.3
wsw	1.0	1.9	•8	• 5	• 1		L					4.5	6.5
w	- 8	1.5	2.4	2.4			L					7.1	8.6
WNW	•6	•6	1.8	1.1								4.0	8.7
NW	-3	• 8	1.9	1.7	-1							4.9	9.7
MMW	•6	1.7	3.2	1.3	3				I			7.0	8.6
VARBL										L			
CALM	\times	\times	><	$\supset \subset$	$\geq <$	$\supset <$		$\geq \leq$	$\supset <$	$\triangleright <$		28.8	
	16.D	22.6	22.3	9.7	.6		,,,					100.0	4 • 7

TOTAL NUMBER OF OBSERVATIONS 718

USAFETAC FORM ARE 0-8-5 (OL-A) INEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

USE WITH CAUTION SEE FIRST PAGE

93133	FURL	<u> </u>					0	70.13	. 19				<u>u</u>	<u> </u>
STATION			STATIO	N NAME						KARS				ONTH
						ALL WE	ATHER						A	LL
						CI	LASS						HOUR	S (L.S.T.)
		_												
						CON	DITION							
		_												
	SPEED (KNTS)	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND
1	DIR.							l						SPEED
Ī	N	1.9	32	2.9	•7	.0							7.8	5.9
	NNE	1.1	1.4	1.2									3.9	5.4
[NE	. 4	• 9	• 5	• 1			I	I				1.9	5.7
I	ENE	.7	•8	. 4	.1								1.9	4.7
[E	1.7	1.7	• 8	•2								4.4	4.8

DIR.	i.												SPEED
N	1.9	3.2	2.0	.7	.0						1.	7.8	5.9
NNE	1.1	1.4	1.2									3.9	5.4
NE	.4	.9	.5	•1								1.9	5.7
ENE	f .7	• 8	. 4	.1_						1		1.9	4.7
E	1.7	1.7	-8	•2				l				4.4	4.8
ESE	.4	• 9	• 5	.1	1		L				J	2.0	6.3
SE	.6	.7	• 3	•1	.0							1.7	5.1
SSE	.7	1.8	1.2	.3	<u> </u>			<u> </u>				4.1	6.1
\$	1.7	3.6	2.6	. 4		• 6						3.4	6.0
ssw	1.4	2.0	2.1	5	.1							5.1	6.3
_sw	. 9	1.7	1.6	.7	•0	<u> </u>	<u> </u>					4.9	6.8
WSW	.7	1.1	1.5	.8	•0	•0	<u> </u>	<u></u>				4 • 2	7.6
w	1.2	1.9	3.1	2.0	• 1	•0						3.4	8.1
WNW	- 8	1.5	2.8	2.1	-5	0		<u> </u>				7.8	9.3
NW	.9	1.3	2.6	2.0	•2							7.0	8.7
NHW	.9	2.3	2.4	1.1	• 1	<u> </u>		<u> </u>				6.7	7.4
VARSL	Ļ	Ļ.,	Ļ.,	ļ	Ļ	Ļ		L		L			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.1	
	16.0			11.3					1	1		100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 521.6

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE GESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93735 STATION	FORT EUSTIS VA	63-70,73-80 YEARS		ALL
	A	L WEATHER CLASS		ALL HOURS (L.S.T.)

R SE	RVICE/M	AC	P	DIR	ECTION	QUENCY AND SF OBSERV	PEED			30 K		TH CAUTION	
FORT	EUSTIS					63-	70,73-	80				A	LL
		STATIO	N NAME				EARS				ONTH		
	_				ALL WE	ATHER					LL		
					CL				HOUR	\$ {L.S.T.}			
	_				COM	MOITION							
	_												
													
SPEED KNTS) DIR,	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	41 - 47	48 . 55	≥54	*	MEAN WIND SPEED		
N	1.7	3.0	2.5	.6	.0	.9	•0					7.8	6.2
NNE	.8	1.7	1.3	• 3	• 0							4.2	6.0
NE	•6	1.1	• 9	•2	•0	.0						2.8	6.2
		1.0	-8	-1	•0	.0			l	!	1 i i	2.7	5.5
ENE	- 8										L		
ENE E	2.0	3.0	1.8	•2	.0							7.0	5.2
ENE E ESE		3.0 1.6	1.8	•2	.0							7.0 3.7	5.2 5.0
ENE E ESE SE	2.0 1.2 .8	3.0 1.6 1.1	1.8 .8	•1	.0 .0							7.0 3.7 2.7	5.2 5.0 5.2
ENE E ESE SE SSE	2.0 1.2 .8 1.0	3.0 1.6 1.1 2.0	1.8 .8 .7 1.5	•1 •1	.0 .0							7.0 3.7 2.7 4.8	5.2 5.0 5.2 5.9
ENE ESE SSE SSE S	2.0 1.2 .8 1.0 2.0	3.0 1.6 1.1 2.0 4.2	1.8 .8 .7 1.5	•1 •1 •3 •5	.0 .0 .0	•0						7.0 3.7 2.7 4.8 9.7	5.2 5.0 5.2 5.9 5.8
ENE E ESE SE SSE	2.0 1.2 .8 1.0 2.0 1.3	3.0 1.6 1.1 2.0 4.2 2.9	1.8 .8 .7 1.5 2.9 2.5	.1 .1 .3 .5	0. 0. 0. 0. 0.	•0		•0				7.0 3.7 2.7 4.8 9.7 7.3	5.2 5.0 5.2 5.9 5.8 6.4
ENE ESE SSE SSE S	2.0 1.2 .8 1.0 2.0 1.3	3.0 1.6 1.1 2.0 4.2 2.9 1.8	1.8 .8 .7 1.5 2.9 2.5	.1 .3 .5 .6	.0 .0 .0 .0	•0	•0	•0				7.0 3.7 2.7 4.8 9.7 7.3 5.3	5.2 5.0 5.2 5.9 5.8 6.4 6.6
ENE ESE SSE SSE SSW	2.0 1.2 .8 1.0 2.0 1.3 1.1	3.0 1.6 1.1 2.0 4.2 2.9 1.8 1.2	1.8 .8 .7 1.5 2.9 2.5 1.8 1.1	.1 .3 .5 .6 .6	.0 .0 .0 .0 .0	•0 •0 •0		•0				7.0 3.7 2.7 4.8 9.7 7.3 5.3	5.2 5.0 5.2 5.9 5.8 6.4 6.6 6.5
ENE E ESE SE SSE SSW SSW WSW W	2.0 1.2 .8 1.0 2.0 1.3	3.0 1.6 1.1 2.0 4.2 2.9 1.8 1.2	1.8 .8 .7 1.5 2.9 2.5 1.8 1.1	•1 •3 •5 •6 •6 •4	.0 .0 .0 .0	• C • C • C	.0	•9				7.0 3.7 2.7 4.8 9.7 7.3 5.3 3.6 5.8	5.2 5.0 5.2 5.9 5.8 6.4 6.6 6.5 7.0
ENE E ESE SSE SSE SSW SSW SW WSW	2.0 1.2 .8 1.0 2.0 1.3 1.1	3.0 1.6 1.1 2.0 4.2 2.9 1.8 1.2 1.8	1.8 .8 .7 1.5 2.9 2.5 1.8 1.1 1.7	.1 .3 .5 .6 .6	.0 .0 .0 .0 .0	.0 .0 .0 .0		•0				7.0 3.7 2.7 4.8 9.7 7.3 5.3 3.6 5.8 5.0	5.2 5.0 5.2 5.9 5.8 6.4 6.6 6.5 7.0
ENE E ESE SSE SSW SSW WSW W WNW NW	2.0 1.2 .8 1.3 2.0 1.3 1.1 .9	3.0 1.6 1.1 2.0 4.2 2.9 1.8 1.2	1.8 .8 .7 1.5 2.9 2.5 1.8 1.1 1.7	•1 •1 •3 •5 •6 •6 •4 •9 •8	.0 .0 .0 .0 .0 .0 .0 .0 .1 .1	• C • C • C		•0				7.0 3.7 2.7 4.8 9.7 7.3 5.3 3.6 5.8 5.0 5.6	5.2 5.0 5.2 5.9 5.8 6.4 6.6 6.5 7.0 7.3
ENE E ESE SE SSE SSW SSW WSW WSW WMW	2.0 1.2 .8 1.0 2.0 1.3 1.1 .9	3.0 1.6 1.1 2.0 4.2 2.9 1.8 1.2 1.8	1.8 .8 .7 1.5 2.9 2.5 1.8 1.1 1.7	•1 •1 •3 •5 •6 •6 •4 •9	.0 .0 .0 .0 .0 .0 .0	.0 .0 .0 .0		•0				7.0 3.7 2.7 4.8 9.7 7.3 5.3 3.6 5.8 5.0	5.2 5.0 5.2 5.9 5.8 6.4 6.6 6.5 7.0
ENE E ESE SSE SSW SSW WSW W WNW NW	2.0 1.2 .8 1.0 2.0 1.3 1.1 .9 1.3	3.0 1.6 1.1 2.0 4.2 2.9 1.8 1.2 1.8	1.8 .8 .7 1.5 2.9 2.5 1.8 1.1 1.7	•1 •1 •3 •5 •6 •6 •4 •9 •8	.0 .0 .0 .0 .0 .0 .0 .0 .1 .1	.0 .0 .0 .0		•9				7.0 3.7 2.7 4.8 9.7 7.3 5.3 3.6 5.8 5.0 5.6	5.2 5.0 5.2 5.9 5.8 6.4 6.6 6.5 7.0 7.3

TOTAL NUMBER OF OSSERVATIONS 62733

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DSE WITH CAUTION SEE FIRST PAGE

937": FORT FUSTIS VA 68-70.73-80 ALL
ST. TION STATION NAME INSTRUMENT ALL
CLASS HOURS (L.S.T.)

CIG 200 TO 1400 FT W VSBY 1/2 MI OR MORE.

AND/OR VSBY 1/2 TO 2-1/2 MT W/CIG 200 FT OR MOPE

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.4	5.3	5.4	1.6	•2	• 0	•0					15.0	6.9
NNE	1.2	3.5	3.0	.7	• 1							8.5	6.5
NE	1.0	2.0	2.0	.7	• 1	• 0						5.8	7.1
ENE	1.0	1.2	1.5	.4	• 1	• 1						4.3	6.8
E	2.4	3.4	2.0	.6	. 1							8.4	5.6
ESE	1.3	1.6	1.0	•2	• 1					i		4.3	5.7
SE	.7	1.3	_+6	•2	• 0							2.8	5.7
SSE	-8	1.3	1.0	- 6	• 1							_3.8	6.8
S	1.3	2.2	1.8	.6	•1	•0						6.1	6.6
SSW	. 9	1.7	1.1	•2	• 0	• 0						3.9	6.D
SW	8•	1.1	_,9	•1	• 1	•0						3.0	6.0
wsw	_ •6	9	-,5	•2	• C_							2.0	5.7
w	1.0	1.5	.9	• 3	•1	.0						3.9	6.3
WNW	.7	1.2	1.0	.6	•1							3.6	7.1
NW	.9	1.3	1.7	6	-,1	• G						4.6	7.0
NNW	1.0	2.4	2.5	.8	.1				1			5.8	6.9
YARBL													
CALM	\times	> <	\boxtimes	\times	\times	\boxtimes	\boxtimes	$\supset \subset$	$\supset <$		> <	13.2	
	18.0	31.9	27.1	8.4	1.3	-2	, D					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 5811

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and ligher prior:

January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent
to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949
for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling category
includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1946.
Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no
ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total
sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	isitiia (2)	ATUTE MI	LES)						
(FEET)	≥ 10	4≥ 6	≥ 5	.≥4	≥ 3	≥ 2 %,	≥ 2	≥ 1 % _.	21%	≥ 1	≥ %	≥ %	2 %	≥ 5/16	2 %	≥ 0
O CERING	\sim															
≥ 1800 ≥ 1500				9	91.0			1.0			<u> </u>)	<u> </u>	****		52.
≥ 1200 ≥ 1000																.25.
≥ 900 ≥ 900		 														
≥ 700 ≥ 400							··				ļ <u></u>					
≥ 500 ≥ 400								ļ		97.4	<u></u>					<u>Э</u> п.
≥ 300 ≥ 200		ļ	<u>-</u>					<u>.</u>			 					
≥ 100 ≥ 0					95,4		96.9			98.3					1	100

- EXAMPLE #1 Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table: Ceiling > 1500 feet = 92.6%. Ceiling > 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%.

 Visibility > 2 miles = 96.9%.

 Visibility > 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

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ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with coiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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LSAFETAC AIP WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

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69-70,77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING								IRITY (ST	ATUTE MI							
(FEET)					·				AIUIE AII	.E3)						
O CEILING	≥10	≥6	≥ 5	≥4	≥3	≥2/2	≥2	≥1½	≥1%	≥1	≥ 1,4	≥ %	≥ '⁄2	≥ 5-16	≥ ¼	≥0
≥ 20000	55.8 55.8				60.0 60.0	,			,			60.0	60.3	60.0	60.0	60.
≥ 18000 ≥ 16000	55.8	58.4	58.9	60.0	60.0				60.0	60.0	60.0	60.0	60.0		60.0	60
≥ 14000	55.8				60.0			60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-
≥ 12000	<u>56.3</u>	58.9	59.5	60.5	60.5			60.0	60.0	60.0	60.0 60.5	60.0	60.0	60.0	60.0	60.
≥ 9000	58.9 61.1	61.6	62.1	63.2	63.2		63.2	53.2	63.2	63.2	63.2	63.2	63.2	63.2	60.5 63.2	60.
≥ 8000 ≥ 7000	54.7	68.4	68.9	70.0	75.0	70.0	65.3 70.0	65.3		65.3 7C.0	65.3 70.0	65.3 70.0			65.3	65
≥ 6000	56.3 69.5	71.1	71.6	72.6	72.E	72.6	72.6	72.6	72.6	72.6	72.6		70.0	70.0	70.0	70. 72.
≥ 5000 ≥ 4500	70.0	74.7	75.3	76.3	76.8	76.8	75.8 76.8	75.8 76.8			75.8 76.8	75.8	_ 1		75.8	75
≥ 4000	71.1	75.8	76.8	27.9	78.4 83.7	78.4	78.4	78.4	78.4	76.4		78.4			76.8	
≥ 3500 ≥ 3000	73.7	80.5	82.1	83.2	83.7	83.7	83.7	83.7	83.7	83.7		83.7	83.7	83.7	83.7	83
≥ 2500	74.2	81.5	83.2	85.3	85.8	85.8	84.7	84.7		84.7	84.7	84.7	84.7	- 1		83.
≥ 2000	74.2	81.6		85.3	86.3	86.3	1	85.8		85.8			85.5		_ 1	85.
≥ 1500	74.2	81.6	83.2		86.8		. 1		86.8	86.8	86.8				86.8	86. 86
≥ 1200 ≥ 1000	74.7	82.1	83.7	86.3	87.4			86.8		87.4				86.8	86.8	86
900	75.3	82.6					88.4	87.4	37.4	87.4	87.4	87.4	1.1			87. 87.
700	75.3		84.7	87.4	89.4	1 1				88.4 90.0	,	88.4 90.0				88.
600		•	1		. 1		91.6	92.6	92.6	92.6	93.2	93.2	93.2		90.0	
500 400		83.2	85.8	89.5	91.6	92.1	93.7	95.8	95.8	95.8	94.7			94.7	94.7	94.
300	75.5	83.2					93.7	95.8	95.8	95.8	96.3	96.3	97.9	97.9		91. 9 7.
				90.0	92.1	92.6	94.2	96.3	96.3	96.3	. 5	96.8				98.
		1	1			72.0	94.2	96 • 3	96.3	97.4	97.9	77.9	9.5	9.516		98.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1084 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-GEORAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

69-75,77

PERCENTAGE FREQUENCY OF OCCURRENCE (FRUM HOURLY OBSERVATIONS)

CÉILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1%	≥1¼	≥ì	≥ ¾	≥%	≥ ⅓	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	62.4 62.4	64.5	65.1 65.1	65.6 65.6	65.6 65.6	65.6 65.6	65.6	65.6	65.6	65.6 65.6	65.6	65.6 65.6	65.6 65.6	55.6 65.6	55.6 65.6	65.6 65.6
≥ 18000 ≥ 16000	62.4	64.0	65.1 65.1	65.6 55.6	65.6	65.6 65.6	65.6 65.6	65.6	65.6 65.6	65.6 65.6		65.6 65.6	65.6 65.6	65.6	65.6	65.6
≥ 14000 ≥ 12000	62.4 64.6	64.0 66.1	65.1	65.6 67.7	65.6 67.7		65.6		65.6			65.6 67.7	65.6	65.6 65.6	65.6 67.7	65.6 65.6
≥ 10000 ≥ 9000	67.2	68.8	69.8	70.4 73.0	70.4 73.0	70.4	70.4	70.4	70.4 73.0	70.4	70.4	70.4	70.4 73.0	70.4 73.0	70.4 73.0	70.4
≥ 8000 ≥ 7000	73.0	74.6 75.1	75.7 76.2	76.2 76.7	76.2	76.2 76.7	76.2	76.2 76.7	76.2 76.7	76.2 76.7	76.2 76.7	76.2 76.7			76.2 76.7	76.2 76.7
≥ 6000 ≥ 5000	74.6	76.7	77.8	78.3	78.3	78.3 79.9	78.3 79.9	78.3 79.9	78.3 79.9	78.3	78.3	78.3 79.9	72.3 79.9		78.3 79.9	78.3 79.9
≥ 4500 ≥ 4000	76.2	78.3 81.5	79.4 82.		79.9 83.1	79.9	79.9 83.1	79.9	79.9	79.9		79.9 83.1	79.9 83.1	79.5	79.9 83.1	79.9
≥ 3500 ≥ 3000	79.4	82.5	83.6	84.1	84.1	84.1 84.7	84.1	84.1	84.1 84.7	84 • 1 84 • 7	84.7	84.1 84.7	84.1 84.7	24 • 1 84 • 7	84.1	84.1 84.7
≥ 2500 ≥ 2000	79.9	€3.1	84.7	85.7 87.3	86.2	86.2	86.2 87.8	86.2	86.2	86.8 88.4	36.8 88.4	86.8	86.8	86.8	86.8	86.8
≥ 1800 ≥ 1500	79.9	84,7	86.2	87.3	87.8 87.8	87.8	87.8	87.8	87.8	88.4	88.4	88.4 88.4	88.4	88.4	88.4	88.4
≥ 1200 ≥ 1000	79.9 79.9	84.7	86.2	87.3 87.3	87.8	37.8			87.8	88.4	88.4	88.4	88.4 88.4	88.4	88.4 88.4	58.4 86.4
≥ 900 ≥ 800	ε0.4 1.5	85.2 86.2	86.5	88.4 89.9	89.4 91.0	89.4	89.4 91.0	89.4	89.4	89.9 91.5		89.9	89.9	89.9	89.9	89.9
≥ 700 ≥ 600	61.5 81.5	86.2	89.4 88.4	90.5	92.1	92.1 93.1	92.6	92.6	92.6	93.1	93.7 95.8	93.7	93.7	93.7	93.7 95.8	93.7
≥ 500 ≥ 400	61.5 81.5	86.2 86.2	88.4	91.0 91.0	93.1 93.1	93.1 93.1	93.7	94.2	94.2	95.8 95.8				97.9	97.9 97.9	97.9
≥ 300 ≥ 200	81.5 81.5	86.2	83.4	91.0 91.0	93.1 93.1	93.1 93.1	93.7 93.7	94.2	94.2	95.8	96.3	96.3 96.8	97.9	97.9	97.9	97.5
≥ 100 ≥ 0	81.5 81.5	86.2	88.4	91.0 91.0	93.1 93.1	93.1	93.7	94.2	94.2	96.3	97.4	97.4	98.9	98.9 100.0	98.9	98.9
										101	TAL NUMB	ER OF OR	SERVATIO	NS		189
SAF ETAC	FORM JUL 64	0-14-5 (C	OLA) me	VIC S EDITIO	NS OF THIS	FORM ARE OF	SOLETE									

4004

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR NEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

JAV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	IBILITY (STA	ATUTE MILI	ES)						
·FEET·	≥10	≥6	≥5	≥4	≥3	≥27	≥ 2	≥1½	≥1%	≥1	≥ 1. ₀	≥ 2/g	≥ 5	≥5 16	≥ '4	≥0
NO CEILING ≥ 20000	36.6 38.3		53.1 53.5	50.7 54.1	51.3 54.7	51.4 54.8		51.4 55.0	51.4 55.0		51.4 55.0	51.4 55.0	51.4 55.0	51.4 55.0	51.4 55.0	
≥ 18000 ≥ 16000	38.3 38.3	51.9	53.6 53.6			55.0 55.0		55 • 1 55 • 1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.3 55.3
≥ 14000 ≥ 12000	38.5 40.2	54.8	54.0 56.6		57.8	55.3 58.0	53.1	55.5 58.1	55.5 58.1	55.5 58.1	55.5 58.1	55.5 58.1	55.5 58.1	55.5 58.1	55.5 58.1	55.7 58.3
≥ 10000	43.5 43.9	60.4	61.7 62.1	62.5 62.9	63.6	63.4 63.7		63.5 63.9	63.5 63.9		63.5 63.9	63.5 63.9	63.5 63.9	63.5 63.9	63.5 63.9	63.7 64.1
≥ 8000 ≥ 7000	45.5 46.0	63.2	64.5 65.4	66.2	67.C	66.1 67.1	66.2 67.3		66.2 67.3	67.3	67.3	66.2 67.3	67.3	66.2 67.3	66.2 67.3	67.6
≥ 6000 ≥ 5000	46.4	66.0	66.8 68.1	69.0	69.8	69.9	70.0		68.6 70.0	70.0	70.0	68.6 70.3	63.6 70.0	68.6 70.0	68.6 70.0	7C • 4
≥ 4500 ≥ 4000	47.9 50.3	69.8	68.6 71.9	72.8	73.8	70.8 73.9	74.0		74.C	74.0	74.0	70.9 74.0				74.4
≥ 3500 ≥ 3000	50.9 51.2	71.0 71.6	73.1 73.2		76.D	75.3 76.2	75.4 76.3	76.4	75.4 76.4	76.4	76.4	75.4 76.4	75.4 76.4	75.4 76.4	76.4	76.8
≥ 2500 ≥ 2000	52.1 52.6	72.9	75.2 76.9	78.5	80.3	77.9 80.4	80.6	21.1	78.5 81.1	81.2	81.2	78.5 81.2	78.5 81.2	78.5 81.2	78.5 81.2	81.6
≥ 1800 ≥ 1500	52.6 52.9	75.5	76.9 78.0	79.8	81.7	80.4 81.8		81.1 82.6	81.1 82.6		82.7	81.2 82.7		81.2 82.7	81.2 82.7	83.1
≥ 1200	53.1 53.3	76.4 76.8	79.2 87.3	82.2	84.8	84.9		83.9	83.9 86.1	86.6		84.2		84.2 86.6	8u.2 86.6	37.C
≥ 900 ≥ 800	53.5 53.7	78.2	81.3 82.1	84.1	36.8	86.1 87.1	86.6 87.6		87.2		87.7 89.1	87.7 89.1		87.7 89.1	87.7 89.1	88 • 1 89 • 5
≥ 700 ≥ 600	53.8 53.8	78.7	82.9 83.3	85.1 85.7	_		91.5		90.2 92.5	93.2	93.2	91.0 93.2	93.2		91.0 93.2	93.6
≥ 500 ≥ 400 ≥ 300	53.8 53.8	79.2 79.2 79.2		86.3	91.6	91.6 91.8	93.5	93.7 94.6 24.7	93.9 94.7 25.1	95.9	96.1	95.0 96.2	96.4	95.1 96.4	95.1 96.4	
≥ 200	53.8	79.2	83.6 83.6	86.3	91.6	92.0 92.0		95.0	95.4			97.0 97.7 97.9	97.4 98.2 98.5		97.4 98.4 98.7	
≥ 100 ≥ 0	53.8	1 1 1 1		1 7 7 7	91.6						1	97.9		98.6 98.6		120.0

TOTAL NUMBER OF OBSERVATIONS.....

797

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SEOBAL CLIMATOLOGY BRANCH USAFETAC AIF FEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

MAIY.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>ceoc-1100</u>

CEILING							VIS	IBILITY (STA	ATUTE MILI	ESI						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 2	≥ 2	≥1½	≥1%	<u>≥</u> 1	≥ ¾	≥%	≥%	≥5/16	≥ '₄	≥0
NO CEILING ≥ 20000	41.5 43.9	53.2 53.3	50.7 54.1	50.8 54.2	59.8 54.2	50.8 54.2	50.8 54.2	50.8 54.2	50.8 54.2	50.9 54.3	50.9 54.3	50.9 54.3	50.9 54.3	50.9 54.3	51.0 54.4	
≥ 18000 ≥ 16000	43.8 43.8	53.3 53.3	54.1 54.1	54 • 2 54 • 2		54 • 2 54 • 2	54.2 54.2	54.2 54.2	54.2 54.2	54.3 54.3		54.3 54.3	54.3 54.3	54.3 54.3	54.4 54.4	54.6 54.6
≥ 14000 ≥ 12000	#4.1	53.6 56.1	54.4 56.9	54.5 57.3	57.D	54.5 57.0	54.5 57.0	54.5 57.0	54.5 57.0		54.6 57.1	54.6 57.1	54.6 57.1	54.6 57.1	54.8 57.3	57.5
≥ 10000 ≥ 9000	49.7	60.9 61.2	61.8 62.1	61.9 62.2	62.2	61.9 62.2	61.9 62.2	61.9 62.2	61.9 62.2	62.0 62.4	62.4	62.0 62.4	62.9 62.4	62.4	62.1 62.5	62.4 62.7
≥ 8000 ≥ 7000	52.5 53.1	66.6	63.9	68.1 69.0		68 • 4 69 • 3	58.4 69.3	68.4 69.3	68.4 69.3	68.6 69.5		69.6 69.5	68.6 69.5	68.6 69.5	68.7 69.6	
≥ 6000 ≥ 5000 ≥ 4500	53.5 54.3	68.6 69.6	7G.2	71.4	, • • •	70.6 71.9	70.6	70.6 71.9	70.6	70.9 72.1	70.9 72.1	70.9 72.1	70.9 72.1	70.9	71.0	
≥ 4500 ≥ 4000 ≥ 3500	54.5 56.2 56.7	70.1 72.4	71.8 74.3	74.5		74.9	72.3	72.3 74.9			75.2	72.6	72.6	75.2		75.6
≥ 3000 ≥ 3000	57.0 57.3	73.4 74.4	75.3 76.3 77.1	75.5 76.5 77.7	76.8	76.0 77.0 78.2	76.0 77.0 78.2		77.C	77.2	77.2	77.2	76.2 77.2	77.2	76.4 77.4 78.8	77.7
≥ 2000	57.3 57.3	76.1	78.9		79.6	79.8	79.9	79.9	79.9	80.3	80.3		78.6 80.3 80.7	80.3	80.5	80.7
≥ 1500 ≥ 1200	57.7 57.9		79.0	80.6	81.4			81.9	81.9	82.2	82.2	82.2	82.2 84.4	82.2	82.4 84.6	82.7
≥ 1000 ≥ 900	57.9		82.4 83.5	83.6	85.℃	85.6		86.5	86.6	87.1	87.1	87.2 88.3	87.2	87.2 88.3		87.6
≥ 800 ≥ 700	58.5 58.8	79.8 80.5	83.5 64.4	84.9	86.6	87.3	88.2		88.4		89.1	89.2 91.3	89.3 91.5	89.3	89.6 91.7	
≥ 600	59.0	80.7 30.8	84.7	36.2 86.7		89.8 90.8					92.6		93.2			93.7
≥ 400 ≥ 300	59.0	81.0 81.1	85.4 85.5		89.9	91.0			94.2		96.6		97.4	97.4	1	
≥ 200	59.0	81.1	85.5 85.5		$\overline{}$		93.2	94.3	94.7	97.1 97.1			98.5	98.5	99.1	99.4
≥ 0	59.0	81.1	85.5	87.0	90.9		93.2	94.3					98.5		99.1	20.0

TOTAL NUMBER OF OBSERVATIONS,

882

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

AIP WEATHER SERVICE/MAC

69-70,73-80

JAN.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)	_					
-FEET₁	≥10	ه≤	≥5	≥4	≥3	≥2'י	≥ 2	≥177	≥1%	≥1	≥ ¾	≥ ¾	≥ ′5	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	44.3 48.1	50.9 56.1	51.0 56.3	51.0 56.4	51.0 56.4	51.0 56.4		51.3 56.4	51.0 56.4		51.0 56.4	51.0 56.4	51.8 56.4	51.0 56.4	51.0 56.4	51.0 56.4
≥ 18000 ≥ 16000	48 • 1 48 • 1	56.1 56.1	56.3 56.3	56.4 56.4	56.4 56.4	56.4 56.4	56.4 56.4	56.4 56.4		56.4 56.4	56.4 56.4	56.4 56.4	56.4 56.4	56.4 56.4	56.4 56.4	56.4 56.4
≥ 14000 ≥ 12000	49.0	56.1 58.0	56.3 58.2	56.4 58.3	56.4 58.3	56.4 58.3		56 • 4 58 • 3	56.4 58.3		56.4 58.3	. 5 • 4 58 • 3	56.4 58.3	56.4 58.3	56.4 58.3	56.4 58.3
≥ 10000 ≥ 9000	53.8 53.8	64 • 4 64 • 4	64.7 64.7	65.0 65.0	65.0 65.0			65.0 65.0			65.D			65.0 65.0		65.0 65.0
≥ 8000 ≥ 7000	58.0 58.7	69.7 79.7		70.7 71.7	70.7 71.7	70.7 71.7				70.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7	79.7 71.7	70.7 71.7
≥ 6000 ≥ 5000	58.9 60.3	71.2 73.3	74.1	72 • 3 74 • 7	72.3 74.8	72.3 74.8	75.1	75.3	75.3	75.3	75,3	75.3	75.3	75.3	75.3	75.3
≥ 4500 ≥ 4000	60.5	74.0 76.5	74.8 77.4	75 • 4 78 • 2	75.5 78.4	75.5 78.5	78.9	79.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500 ≥ 3000	62.0 62.2	77.1 78.4		78 • 8 80 • 5	79.U 50.8	79.2 81.2	81.5	79.7 91.6	81.6	81.6	79.7 81.6	81.6	81.6	79.7 81.6	81.6	79.7 81.6
≥ 2500 ≥ 2000	62.4 62.5	79.0 80.4		81.4 83.3	81.8 63.9	82.2 84.3	84.7	82•7 85•0	85.0	85.0	82.7 85.0		85.0	85.0	85.0	35.N
≥ 1800 ≥ 1500	62.7 62.9	80.7 81.8	83.3	83.7 84.9		84.7 86.2	86.5	85•4 86•9	86.9		85.4 86.9			85.4 86.9	85.4 86.9	86.9
≥ 1200 ≥ 1000	63.7 63.7	83.3		86.9 87.1	87.9 88.2	38.3 88.6	89.3		89.8	89.8	89.2 89.9	89.2 89.9				89.2
≥ 900	63.7 63.7	83.5 83.5	85.6	87.2 87.6		88.8 90.0	90.8	90.4	91.7			90.6 92.1		92.1	90.6 92.1	90.6
≥ 700 ≥ 600	53.7 53.7	83.7	_	88.4	90.4 90.8	91.3	93.0		94.3	93.5	93.8	94.9	94.9			93.8
≥ 500 ≥ 400	63.7	83.7 93.7	86.4	88.5			94.0		95.5	96.7		97.0	97.6		96.6	
≥ 300 ≥ 200	63.7 63.7			88.6		92.5 92.5	94.1	95.7 95.7		97.0	97.4	97.5				
≥ 100	63.7 63.7		86.4 86.4					95.7 95.7	95.7 95.7				99.4 99.4	99.7 99.7	i	99.9

TOTAL NUMBER OF OBSERVATIONS ______8

USAF ETAC FORM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

€.

97735 FCRT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1509-1700

CEILING					-		VIS	BILITY (ST	ATUTE MIL	ESi						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 າ	≥2	≥1.7	≥11/4	≥1	≥¾	≥ ³ / ₈	≥4	≥ 5,16	≥ %	≥0
NO CEILING ≥ 20000	45.5 48.2		46.5 53.7		48.8 53.7	48.8 53.7	48.8 53.7	48.8 53.7	48.3 53.7		48.8 53.7	48.8 53.7	48 • 8 53 • 7	48.€ 53.7	48.8 53.7	48.8 53.7
≥ 18000 ≥ 16000	48.2 48.2		53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53•7 53•7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	
≥ 14000 ≥ 12000	46.2 50.1	53.4 55.7	53.7 56.1	53.7 56.1	53.7 55.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1	53.7 56.1
≥ 10000 ≥ 9000	54.5 54.6	61.5	61.9	62.2 62.3	62.2 62.3	62.2 62.3	62.2	62.2 62.3	62.2 62.3	62.2 62.3	62.2 62.3	62.2	62 • 2 62 • 3	62.2 62.3	62.2 62.3	52.2 62.3
≥ 8000 ≥ 7000	58.a 59.6		68.9 69.9	68.4 71.2	68.4 70.2	68.6 70.4		68.6 79.4	68.6 70.4	68.6 70.4		68.6 70.4	68.6 73.4	68.6 70.4	68.6 70.4	63.6 70.4
≥ 6000 ≥ 5000	60.3 51.9	70.3 72.4	70.8 73.3	71 • 1 73 • 6	71.1 73.6	71.3 73.8		71.3 73.8	71.3 73.8			71.3 73.8			71.3 73.8	
≥ 4500 ≥ 4000	62.5 63.8	1.4.	73.6 77.0	73.9 77.5		74.2 77.9		74.2 78.2				74.2 75.3		74.2 78.3	74.2 73.3	· · · · · · · · · · · · · · · · · · ·
≥ 3500 ≥ 3000	64.4 05.3	76.9 77.9	78.0 79.5	78.5 80.2		79.2 81.1	79.3 81.2	79.4 81.3	79.4 81.3	79.4 91.3	79.5 81.5	79.5	79.5 81.5	79.5 81.5	79.5 81.5	
≥ 2500 ≥ 2000	65.4 65.9	79.1 81.1	83.7 82.8	1		32.5 85.2	82.6 85.7	82 • 8 85 • 9	82•8 85•9	82.8 86.3	82.9 86.1	82.9 86.1	82.9 86.1	32.9 86.1	82.9 86.1	
≥ 1800 ≥ 1500	66.0	81.2 81.7	83.5	84 • D 84 • 5		85.4 86.0		86 • 1 86 • 7		86.2 86.8		86.3 85.9		86.3 86.9		
≥ 1200 ≥ 1000	66.3 66.3	83.5	85.6			87.7 <u>89.4</u>		90.8		90.9	91.1	89.0 91.1	89.0 91.1	89.0 91.1	39.0 91.1	89.0 91.1
≥ 900 ≥ 800	66.9 56.9	83.7 8".0	85.9 86.2	87.0 87.4	89.6	89.8 90.8	91.6	92.3		92.5	92.9	91.8 92.9		91.8 92.9	91.8 92.9	92.9
≥ 700 ≥ 600	66.9 56.9	84.1	86.3 85.3	87.7 87.8	95.9	91.7 92.3	93.5	94.4			94.2 95.6	94.2 95.6		94.2 95.6	94.2 95.6	
≥ 500 ≥ 400	66.9 67.9					92.7 93.1	94.2 94.5		95.3 95.7						96.7 97.6	97.6
≥ 300 ≥ 200	67.0 67.0	84.2		88.2	91.7	93.1 93.1	94.7		95.8 95.8	96.6	97.8		99.1		99.5	99.5
≥ 100 ≥ 0	67.0	84.2 94.2		59.2 88.2		93.1 93.1	94.7 94.7	95.6 95.6	95.8 95.8		97.8 97.8	98.0 98.0			100.0	

TOTAL NUMBER OF OBSERVATIONS.

16.

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-3000

CEIUNG							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥177	≥1%	≱ı	≥ 34	≥ \ ₀	בי ≤	≥ 5/16	3 4	≥0
NO CEILING ≥ 20000	44.3 47.3	49.5 53.3		49.8 53.7	49.8 53.7					49.8 53.7	49.8 53.7	49.8 53.7	49.8 53.7	49.8 53.7	49.8 53.7	49.8 53.7
≥ 18000 ≥ 16000	47.3	53.3 53.3	53.6	53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.1		53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7	53.7 53.7
≥ 14000 ≥ 12000	47.3	53•3 <u>55•3</u>	55.6	55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7	53.7 55.7
≥ 10000	52.9 53.6	60.2 60.9	60.5 61.2	61.5	63.8		61.5			61.5	61.5	61.5	50.8 51.5		51.5	61.5
≥ 8000 ≥ 7000	56.1 57.4	65.1 67.7			65.7 68.3	65.7 68.3		65.7 68.3	65.7 68.3	65.7 68.3	68.3	68.3	65.7 68.3	65.7 68.3	65.7 65.3	68.3
≥ 6000 ≥ 5000	58.5 50.6	69.2 72.5		73.7	59.9 73.8	69.9 73.8	73.8	69.9 73.8		69.9 73.8	69.9 73.8	73.8	69.9 73.8	69.9 73.8	69.9 73.8	73.8
≥ 4500 ≥ 4000	63.5	73.1 76.6	73.9	78.2	74.5 78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	74.5 78.4	
≥ 3500 ≥ 3000	64 • C	77.5	78.5 80.2	79.3	79.5	79.5 81.5				\$1.8	81.8	79.5 81.8	79.5 1.8	79.5 81.8	79.5 81.2	79.5 81.8
≥ 2500 ≥ 2000	55.1 55.8	85.5 81.6	81.8 83.2	82.7	83.2 85.0	83.3 85.1	83.4	$\overline{}$	85.4	83.6 95.6	85.6	83.6 85.6		85.6	63.6 85.6	
≥ 1800 ≥ 1500 ≥ 1200	56.1	82.1 23.5	83.6 85.1	84.6 86.2			87.7		87.8		86.2 88.1	86.2 88.1	86.2 38.1	86.2	86.2 88.1	88.1
≥ 1000	66.8 56.2	84.4	86.1 86.5	87.3 87.8	89.6				93.3				89.7 90.8			89.7 90.8
≥ 800	66.8	85.3 85.7	86.9 87.5		93.2	90.4			92.0	92.6			92.6	52.6	92.6	91.5
≥ 600	66.9	85.7 86.0	87.5 88.0	89.5 89.9	91.8				94.2	94.7	94.9		94.9	94.9	94.9	94.9
≥ 400	67.0 67.0	86.1 86.1	88.1	90.1 90.1	92.9 93.0				95.3			96.6		96.5	96.0 96.6	96.6 96.6
≥ 200	67.0 67.0	86.1 86.1	88.1 88.1	90.1	93.0 93.0							97.9	98.5 98.8	98.8		96.9
≥ 100 ≥ 0	67.0	86.1 86.1	88.1 88.1	90.1 90.1	93.0 93.0		94.9 94.9	95.7 95.7			2		99•2 99•2		99.5 99.5	99.E 100.E

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC RT 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOPAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

69-70,73-60

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING IFEET NO CEILING 47.0 52.3 52. 53.0 53.C 53.0 53.0 53.0 52.3 53.0 53.0 53.0 53.0 53.0 53.0 ≥ 20000 56.7 56.7 56.7 56.7 ≥ 18000 ≥ 16000 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 55.7 56.7 56.7 56.7 56 . 3 56.7 56.7 56.7 56.7 ≥ 14000 ≥ 12000 56.8 56.2 56.8 56.d 56.7 56.£ 56.8 56.8 56.8 56.8 56.8 56.8 56 - 8 56.8 56.8 ≥ 10000 ≥ 9000 62.1 63.0 63.2 63.2 63.2 63.2 63.2 63.4 62.3 63.4 63.4 53.4 63-4 63-4 63-4 63.4 62.2 63.7 63.4 63.4 ≥ 8G00 ≥ 7000 67.8 67.8 67.8 67.8 67.8 67.8 66.6 66.7 67.8 67.8 67.8 67.7 67.8 67.8 67.8 69.6 69.6 ≥ 6000 ≥ 5000 ۵000 70.7 70.8 71.8 71.9 71.9 71.9 71.9 71.9 71.9 71.9 75.9 ≥ 4500 ≥ 4000 76.7 76.6 76.7 76.7 76.7 75.7 76.7 75.7 76.7 76.7 76.7 78.6 79.7 79.9 79.9 80.1 8C.1 80.1 80.1 77.9 8G.1 80.1 80.1 80.1 8C-1 80.1 ≥ 3500 ≥ 3000 73.6 79.3 80 . 4 80.5 80.5 8.08 8.08 2.08 6.05 8.38 8.08 80.8 80.8 80.6 80.8 ≥ 2500 ≥ 2000 83.8 81.9 33.0 63.4 53.4 83.8 83.6 83.6 63.8 83.8 83.8 83.8 83.8 83.8 8.88 £6.8 84.1 86.4 86.4 86.4 35.5 86.0 56.2 86.7 86.7 86.7 86.7 86.7 36.7 86.7 86.7 86.7 86.7 66.7 87.3 87.3 87.3 84 . 8 86.0 87.3 36.7 87.3 27.3 87.4 87.4 87.4 ≥ 1200 ≥ 1000 88.2 89.0 89.2 89.7 89.2 89.5 90.1 67.7 85.1 86.6 89.7 89.7 89.7 89.7 89.7 95.3 90.3 90.3 90.3 90.1 90.1 90.1 90.3 90.3 90.3 99.8 90.8 88.5 89.3 89.6 89.7 90.7 91.0 90.3 90.3 90.3 96.4 90.4 98.4 91.0 91.0 91.0 91.0 87.4 85.6 91.8 91.9 91.8 91.9 91.5 91.9 67.7 91.4 91.5 92.9 92.9 92.9 87.5 92.7 92.7 93.4 93.4 93.4 93.4 35.8 96.3 92.5 600 92.1 9.0 93.4 93.6 93.6 93.6 94.4 95.2 95.2 95.5 95.5 95.5 96.2 96.2 96.2 96.2 95.1 96.0 96.6 96.3 96.3 96.3 97.5 97.0 97.0 97.0 86.3 88.5 88.5 91.5 500 93.2 93.6 94.0 93.6 86.3 91.6 97.0 97.0 97.0 97.G 96.6 96.6 96.7 96.7 300 200 86.3 88.6 91.8 94.0 94.4 95.5 97.4 97.4 97.4 98.2 98.2 98.2 98.2 94.0 94.4 97.8 97.8 86.3 98.6 98.8 98.3 98.8 86.3 94.C 100 83.6 91.4 94.4 95.6 96.7 96.7 97.8 97.8 97.5 98.5 98.8 99.3 99.2 97.8 97.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NI 44 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCEAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-77,73-80

мОмтн

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IT ST

CEILING							VIS	BILITY (ST	ATUTE MIL	ES.						
ree:	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥:৸	≥1%	≥ì	ملا≤	≥ >₀	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	44.3	50.£	51.2 55.2	51.5 55.3	51.6 55.4		51.6 55.5	51.6 55.5				51.6 55.5	51.6 55.5	51.6 55.5	51.6 55.5	
≥ 18000 ≥ 16000	46.3	54.5 54.5		55.3 55.3	1 1	55.5 55.5	55.5 55.5	55.5 55.5			55.5 55.5		55.5 55.5	55.5 55.5		55.6 55.6
≥ 14000 ≥ 12000	46.9 48.4							55.6 57.7	55.6 57.7					55.6 57.7		
≥ 10000	52.3 52.7			53.3	63.4	53.6 53.5	63.5	63.5	63.C 63.5		63.1 63.5	63.5	63.1 63.5	63.1 63.5	63.1 63.5	63.2 63.6
≥ 8000 ≥ 7000	55.8 56.6	68.2		69.6	6°•8	68.3 69.8	69.8	69.8			68.4 69.9	68.4 69.9		68•4 69•9		68.5 70.0
≥ 6000 ≥ 5000	57.6 59	71.7		73.4	73.6	71.2 73.7	71.2 73.8				73.8	73.9	73.8	71.3 73.	71.3 73.8	73.¢
≥ 4500 ≥ 4000 ≥ 3500	59.4	75.3		77.2		74.3 77.7		77.8	77.€	77.9	77.9	77.9	77.9	74 • 5	74.5 77.9	73.0
≥ 3500 ≥ 3000 ≥ 2500	51.8 62.1	77.2		79.4	72.5	78.7 90.1	80.3	20.3	78.2 20.3	78.9 86.4	80.4	80.4	E3.4	78.4 80.4	78.9 20.4	€C.5
≥ 2000	52.5 52.9	79.7	81.4		83.4	81.6	81.7 84.5	81.9	81.9 54.1	82.3 84.3	84.3	84.3	84.3	87.5 84.3	84.3	34.4
≥ 1500	53.2 53.7	£0.8			94.9	84.0 95.1	95.4	34.5 35.6	85.6	84.6 85.8	85.8	84.6 35.8	84.6 85.8	54.5 95.3	84.7 85.9	2.03
2 1000	63.7 63.8	82.2		86.3 86.5	87.5	86.8 28.0	87.2 88.5 89.1	87.4 88.8 89.5	87.4 88.9 89.5	87.7 89.1	87.7 89.2 90.0	87.7 89.2		87.8 89.3		89.4
≥ 800	64.0 64.0	82.9	85.5 85.8	57.2 37.9	89.1	89.6 90.8	90.3	90.7	90.7 92.2	91.2 92.7	91.3			1	90.1 91.4 93.1	
≥ 600	64 • 1 54 • 1	83.3	86.1	88.Z	97.9	92.3		93.4		94.0					94.4	94.5
≥ 40C ≥ 300	54 • 1 64 • 1	83.5	86.5		91.8	92.6		95.4	95.2 95.6				97.1 98.2	97.1 98.3	97.2	97.3
≥ 200	54.1 54.1	83.5 83.5	86.5	38.7 88.7	1	92.7	94.3	95.4	95.6 95.5			97.7	98.7 99.0			99.1
2 0	64.1	â3.5		83.7	91.9	92.7	94.3	95.4	95.6		97.7	97.9		09.1	99.5	

TOTAL NUMBER OF OBSERVATIONS....

5463

USAF ETAC 404 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ELOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

<u>69-73</u>

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>--0556-655-</u>0

CEILING							VIS	IBILITY (ST	ATUTE MIL	E\$1						
FEET.	≥10	≥6	≥5	≥4	>1	≥2 ֿי	≥2	217	≥1'4	≥1	کام	≥ 3-9	∑ ₁⁄2	≥5-16	≥'4	≥0
NO CEILING ≥ 20000	53.3 53.3	53.3 53.3	53.9 53.9	54.5 54.5	54.5 54.3	55•1 55•1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1	55.1 55.1	55.1 55.1	55.1 55.1
≥ 18000 ≥ 16000	53.3 53.3	53.3 53.3	53.9 53.9	54.5	54.5 54.5	55•1 55•1	55.1 55.1	55.1 55.1	55.1 55.1	55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1
≥ 14000 ≥ 12000	53.3 55.1	53.3 55.1	53.9 55.7	56.3	,	56.9				1 5	55.1 57.5	55•1 57•5	55.1 57.5	55.1 57.5	55.1 57.5	55.1 57.5
≥ 10000	61.7	61.7	61.7	62.3	62.9		63.5	64.1	64.1	64.1	63.5 64.1	63.5 64.1	53.5	63.5 64.1	64.1	64.1
≥ 8000 ≥ 7000	52.3	64.1	54.7	65.3	65.3 55.9	65.9 66.5	66.5	67.1		67.7	65.5	66.5 67.7 70.1	66.5 67.7	67.7	65.5	66.5 67.7
≥ 5000 ≥ 5000	64 • 1 67 • 7	73.1 73.7	74.3	67.7 74.9	69.3 75.4 76.8	68.9 76.5	76.0	76.6	76.6	77.2	79.1 77.2 77.8	77.2 77.8	70.1 77.2 77.8	70.1 77.2 77.3	70.1 77.2 77.5	70.1 77.2 77.8
≥ 4000 ≥ 3500	68.3	76.0 77.3	73.4 79.5	79.0	79.6 80.8	89.2	80.2	ŝ0.8	80.6	21.4	81.4	81.4 82.6	21.4	81.4	82.6	31.4
≥ 3000 ≥ 2500	75.7 71.9	78.4	87.8 82.0	82.6	82.0 83.2	82.6 83.8	32.6	83.2	83.2	83.9	83.9	83.5	â3-8	23.5	63.8	5.8
≥ 2000	71.9	81.4	83.8	34.4		86.2 86.2	86.2	8 . 6	86.8	57.4 57.4	57.4 87.4	87.7 87.4		87.4	37.4	87.4
≥ 1500	71.9	83.8	83.8	84.4 36.6	85.6 88.6	36.2 89.2		86.8	86.8 59.8	87.4 90.4	97.4	97.4	87.4 90.4	87.4 90.4	87.4 96.4	£7.4
≥ 1000	73.7	83.8 83.8	36.2 36.2	86.8 86.8	85.6 88.6	89.2	89.2 89.2		89.8 89.8		90.4	90•4	90.4 93.4	90.4 93.4	90.4 90.4	90.4 90.4
≥ 700	73.7	84.4	86.2 86.8	86.8	88.5	89.8			89.6 99.4		90.4 91.0	90.4 91.0	90.4 91.0	90.4 91.0	90.4 91.0	90.4 91.0
≥ 500	74.3	86.8 5.88	89.Z 89.Z	90.4 90.4	92.2	94.0	94.0		94.6	95.2	95.2 95.2	95•2 95•2	95.2 95.2	95.2 95.2	95.2	95•2 95•2
≥ 400 ≥ 300 ≥ 200	74.3	86.8	89.2	90.4	92.2	94.0	, ,	74.6	94.6	95.2	95.2	95.2 95.2	95.2	95.2	95.2	95.2
≥ 100	74.3	86.8	89.2	90.4		94.C	94.0	95.2	95.2	96.4	97.0	98.2	99.4	99.4	1 00.0	98.8
≥ 0	74.3			1	92.2	- 1	94.0	, ,			97.0		99.4		100.0	r

TOTAL NUMBER OF OBSERVATIONS.

167

USAF ETAC NAM 0-14-5 (OL A) HERIOUS EDITIONS OF THIS FORM AND CONSIGNATION

GLOFAL CLIMATOLOGY FRANCH USAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION REE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

59-70

FE3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0300-6500</u>

CEILING							VIS	BILITY IST	ATUTE MIL	E5	_					
iffE:	≥10	≥6	≥5	≥4	≥3	227	≥?	≥15	≥1° .	≥1	≥ 1.	≥2,	≥ ′¬	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	55.4 55.4	56.5 56.5		56.5 56.5		56.5 56.5			57.7 57.7	58.3 58.3	58.3 58.3		58.3 58.3	58.3 58.3	58•3 58•3	58.3 58.3
1 ≥ 18000 2 16000	55.4 55.4			55•5 56•5	56.5 56.5			57.7 57.7	57.7 57.7	58.3 58.3	56.3 58.3	55.3 55.3	58 • 3 58 • 3	58.3 58.3	58.3 56.3	58.3 58.3
≥ 14000 ≥ 12000	55.4 55.4	56.5 56.5	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	56.5 56.5			- 1	57.7 57.7	57.7 57.7	58.3 58.3	58.3 53.3	58.3 58.3	58.3 58.3	58.3 58.3	58.3 58.3	58.3 58.3
≥ 10000 ≥ 9000	61.9	63.1 63.1	63.1 63.1	63.1 53.1	63.1 63.1	63.1 63.1	63.1 63.1	64 • 3 54 • 3	64.3 64.3	64.9 64.9	64.9	64.9 64.9	64.9 64.9	64.9 64.9	64.9 54.9	54.9 64.9
≥ 8000 ≥ 7000	61.9 62.5	66.1 56.7	66.3 65.7	66 • 1 66 • 7	66.1 66.7	66.1 65.7	66.1 66.7	67.3 67.9	67.3 67.9	57.9 58.5	67.9 68.5	67.9 68.5	67.9 68.5	67.9 68.5	67.9 68.5	67.9 68.5
≥ 6000 ≥ 5000	63.1 23.7	67.3 69.6	67.3 69.6	67.3 69.6		67.3 69.6	67.3 59.6	58.5 70.8	68.5 70.8	69.0 71.4	69.5 71.4	69.0 71.4	69.0 71.4	69.0 71.4	69.0 71.4	69.C
≥ 4500 ≥ 4000	53.7 64.9	69.6 73.2		69.6 73.8	69.6 73.8	59.5 73.6	69.6 73.8	70•8 75•0	70.8 75.0	71.4 75.6	71.4 75.5	71.4 75.6	71.4 75.6	71.4 75.6	71.4 75.6	71.4 75.6
≥ 3500 ≥ 3000	65.5	75.6 79.2		76.2 51.0	76.E £1.5	76.8 21.5	76.5 81.5	-	78.0 62.7	78.6 83.3	78.6 83.3	73.6 83.3	78.6 83.3	78.6 83.3	78.6 83.3	79.6 83.3
≥ 2500 ≥ 2000	68.5 68.5	79.2 79.2		81.G 31.5		81.5 82.1	81.5 92.1	82.7 83.3	82.7 83.3	83.3 83.9	93.3 33.5	83.3 83.9	83.3 83.9	33.3 83.9	E3.3	83.3 83.9
≥ 1800 ≥ 1560	69.5 69.5	79.8 50.4	1	82.1 32.7	62.7 83.3	82.7 83.3	82.7 83.3	83.9 84.5	83.9 84.5	84.5 85.1	84.5 85.1	84.5 85.1	84.5 85.1	54.5 85.1	84.5 85.1	84.5 95.1
≥ 1200 ≥ '000	70.2 73.2	51.0 81.0	81.5 81.5	\$3.3 93.3			83.9 83.9	85.1 85.7	85.1 85.7	85.7 86.3	85.7 85.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3	85.7 86.3
≥ 900 ≥ 800	70.2 70.2	81.5		33.3 53.9				85.7 86.3	85.7 86.3	86.3 86.9	86.3 86.9	86.3 86.9		86.3 86.9	86.3 96.9	\$6.3 86.9
≥ 700 ≥ 600	70•2 70•2	82.1 83.9	82.7 84.5	84.5 86.3		85.7 89.3	85.7 89.3	87.5 91.1	87.5 91.1	88.1 91.7	\$8.1 91.7	88.1 91.7	88.1 91.7	28 • 1 91 • 7	38.1 91.7	88.1 91.7
≥ 500 ≥ 400	70•2 70•2	84.5 84.5	000.	86.9 86.9	98.7 88.7	89.9 39.9	89.9 69.9	91.7 92.3	91.7 92.3	92.3 92.9	92.3 92.9	92.3 92.9	92.3 92.9	92.3 92.9	92.3 92.9	92.3 92.9
≥ 300 ≥ 200	70•Z	84.5 84.5	85•1 65•1	86.9 26.9			89.9 89.9		92.3 92.9			92.9 95.8	92.9 95.8	92.9 95.8	92.9 95.8	
y 0 y 100	70•2 70•2	84.5 84.5		86.9 86.9			89.9 89.9	92.9 92.9	92.9			96.4 96.4		97.6 97.6	97.6 98.3	96.2 100.6

OTAL NUMBER OF ORSERVATIONS_______

USAF ETAC ALSO 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE ORBOTE

- GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

53735

ORT EUSTIS VA

69-70,73-an

FFE MANA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	iBiLity 'ST	ATUTE MIL	ES1						
ifeet.	≥10	≥6	≥5	≥4	≥3	≥27	≥2	215	≥1.	≥1	≥ 1,	≥ '•	≥5	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000	46.7 43.0	53.6 57.4		55.0 59.1	55.7 59.9	55.7 59.9	55.8 60.0	1	55.9 60.2	55.9 60.2	56.1 60.3	50.1 60.3	56.1 60.3	56.3 60.5	55.3 60.6	
≥ 18000 ≥ 16000	43.0	57•4 57•4		59.1 59.1	59.9 59.9	59.9 59.9	60.0 60.0	60.2 60.2	60.2 60.2	60.2 60.2	60.3 60.3	60.3 60.3	60.3 60.3	60.6 53.6		
≥ 14000 ≥ 12000	43.3	57.6 59.1		59.2 50.8		60.0 61.7	60.2 51.8	60.3 62.1	60.3 52.1	50.3 62.1	50.4 52.2	50.4 52.2	60.4 52.2	60.7 62.5	60.7 62.5	61.5 52.6
≥ 10000 ≥ 9000	46.4	63.6 63.9	65.7 65.5	55.ε 55.ε		66.3 66.6	66.4 66.7	56.7 57.0	65.7 67.0	66.7 67.0	66.5 67.1	66.2	66.8 67.1	67.1 67.4	67.1 67.4	
≥ 8000 ≥ 7000	48.0 49.3	67.5 59.6	69.2 71.2	59.6 71.6	72.4	70.4 72.4	70.5 72.6	75.8 72.9	73.5 73.1	70.8 73.1	79.9 73.3	70.9 73.3	70.9 73.3	71.2 73.5	71.2 73.5	
≥ 6000 ≥ 5000	49.9 50.1	79.5 72.4	72•2 74•1	72.6 74.6		73.4 75.5	73.5 75.7	73.8 76.1	74 • 1 76 • 4	74 • 1 76 • 4	74.2 76.5	74.2 76.5	74.2 76.5	74.5 76.8	74.5 75.8	74.5 77.1
≥ 4500 ≥ 4000	50.1 50.9	72.5 74.8	77.1	74.9 77.9	73.7	75.7 78.9		79.4	79.7	79.5	76.7 79.9	76.7 79.9	76.7 79.9	76.9 80.2	76.9 ED.2	77.2 50.5
≥ 3500 ≥ 3000	51.0 51.2	75•2 76•1	77.5 78.7	73.3 79.5		79.3 53.9	81.2	21.6	81.9	80.2 82.0	80.4 82.1	92.1	60.4 62.1	60.63 2.4	30.6 82.4	92.7
≥ 2500 ≥ 2000	51.6 51.3	77.4	79.3 79.9	80.1 50.9		81.4 82.3	82.5	93.1	82.4 33.4	82.5 33.6	82.7 83.9	82.7 83.9	82.7 83.9	82.9 84.2	82.9 34.2	24.4
≥ 1800 ≥ 1500	51.d 52.3	77.5 78.4	80.7	81.2 82.1	83.4	82.5 <u>83.5</u>	63.8		84.7	84.3 85.0	7.7.	84.3 85.3	84.3 85.3	54.6 85.5	84.6 95.5	84.9 <u>55.8</u>
≥ 1200 ≥ 1000	52.4 52.4	79.5 79.4		82.8 83.8	55.5	84.4 85.7	34.7 85.9						56.2 87.5	86.5 87.9	87.9	€8.1
≥ 900 ≥ 806 ≥ 700	52.7 52.7	79.7 79.9	82.8 83.1	34.9	86.9	86.4 57.5	36.6 57.3	88.4	88.7	89.1	89.4	89.4	88.5	86.8 89.6	<u> 69.8</u>	90.0
≥ 600	52.7	86.1 83.4			87.7	87.2 88.1	87.9 88.8	95.3	89.4 90.6	91.1	90.2 91.4		90.2 91.5	90.5 91.8	92.0	
≥ 500 ≥ 400 ≥ 300	52.7 52.7 52.7	90.5 80.5	84.5 84.2	85.2 86.4	89.5	89.2 90.0	90.3 91.3	93.2	92.4 93.5 93.6	93.2			93.9 95.1	94.1 95.4		95.9
≥ 20C	52.7 52.7	80.5 80.5	84.2	86.4 36.4	89.5	90.0 90.0		93.5	93.7 93.7	94.4 95.1 75.1	95.2 96.2 96.3			96.0 97.1 97.4	97.4	96.7 95.1
≥ 100 ≥ 0	52.7	82.5	84.2	86.4	- 1	95.0	91.3		93.7		96.3	96.3 96.3	97.1 97.3			100.0

TOTAL NUMBER OF OBSERVATIONS.

733

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND OBSOLET

SLOPAL CLIMATOLOGY SRANCH USAFETAC AIR KEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92735

FORT EUSTIS VA

69-70,73-80

- ion-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6920-1166

CERNG							viS	181LITY (\$7.	ATUTE AUL	E 5						
+661	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥177	≥15	≥1	≥ ئو	≥5	≥ ";	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	45.0 47.7	7			55.4 69.2			55.5 60.3				55.5 60.3	55.5 60.3		\$5.5 69.3	55.9 50.7
≥ 18000 ≥ 16000	47.7 47.7		59.5 59.7	1	60•2 60•3				50.3 60.5		60.3 60.5	60.3 50.5			60.3 60.5	
≥ 14000 ≥ 12000	48.7	59•2 60•3	60.1 61.2		55.7 62.2			50.8 52.3	60.€ 62.3		60.E	60.8 62.3		60.9 62.3	60.8 62.3	
≥ 10000	52.0 52.0	54.5	65.4	66.3 66.3	65.7	66.8	66.8	66.8		66.8	نست	66.8 66.8	65.8		66.8 66.8	\$7.2
≥ 8000 ≥ 7000	54.0 55.0	73.4		70.5	73.2	73.4	73.4	73.5	71.5 73.5	71.5 73.6	71.5 73.6	71.5 73.6		71.5 73.6	71.5 73.6	71.9 74.0
≥ 6000 ≥ 5000	55.4 55.5	72.6	73.6	73.0 74.6	75.8	76.1	75.2	76.3	74 • 1 76 • 3	74.2 76.5	74.2 76.5	74.2 76.5	74.2 76.5	74 • 2 76 • 5	74.7 76.5	
≥ 4500 ≥ 4000	56.5 56.9	74.3	76.0	75.1 77.4	78.6	78.8	78.9	79.1	79.1	79.2	76.7 79.4	76.7 79.4	76.7 79.4	76.7 79.4	76.7 79.4	79.8
≥ 3000 ≥ 3200	57.1 57.5	75.3 76.1	77.8	78.4 79.7	ε1.3	51.5	81.7	51.€	80.3 81.5	80.4 52.0	80.7 82.3	83.7	86.7 82.3	20.7 52.3	80.7 32.3	21.0 52.7
≥ 2500 ≥ 2000	58.1 58.4	77.9		30.5 61.7	83.5	â3.9		82.3 84.1	82.6 84.1	83.0 84.6	33.3 84.9	83.3 84.9	84.9	83.3 64.9	53.3 34.9	,
≥ 1800 ≥ 1500	58.5 58.7	78.5	81.3	81.9 83.0	85.1	84.1 55.5		64.4 66.0	84.4 85.0	84.9 86.7	85.1 87.0	85.1 87.0		55•1 6 7• 0	85.1 97.0	
≥ 1000 ≥ 1000	58.7 59.1	79.7 50.4		84.0 85.0	87.2	87.9	38.1	28.4	57.2 38.4	_		89.7			89.7	93.1
≥ 900 ≥ 800	59.1 59.1	85.5 83.8	63.0 83.3	25.3 85.6	63.1	23.2 29.0	89.5		89.5 90.3	91.4		90.5 91.8	91.3		90.5 91.8	92.2
≥ 70¢ ≥ 600	59.1 59.1	81.0		35.9 86.2	89.0	90.G	91.0	92.4	91.4 92.7	93.8	94.2		94.4	94.4		94.9
≥ 500 ≥ 400	59.1 59.1	81.0	83.8 83.8	86.7 86.7		90.7	71.7	93.9		95.4	96.0		96.5	96.5	96.8	97.1
≥ 300 ≥ 200	59.1 59.1				89.5	90.7	91.7	94.2	94.4	95.8	97.0	96.7	98.0	98.0	97.5 98.6	99.0
≥ 100 ≥ 0	59.1 59.1		83.8 83.8	86.7 86.7					94.4		97.0 97.0	97.0 97.0			99.1	100.5 100.0

AL NUMBER OF ORSERVATIONS 80

USAF ETAC 404 0-14-5 (OL A) receibus comovis or mis notion and despite

-BLCFAL CLIMATOEOGY BRANCH LNAFETAC AIR ZEATMER SERVICEZMAC

CEILING VERSUS VISIBILITY

92735 FCOT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1209-1400

CERI~G							V15	BILITY (ST.	ATUTE MIL	ES:						
.FEET:	≥10	≥6	≥5	≥4	≥3	≥2>	≥2	≥15	≥1%	≥1	≥ 1,	≥ 3-9	≥ %	≥5-16	≥ '•	≥0
NO CEILING ≥ 20000		53.3		53.5						53.7	53.7					
	47.9		59.1			59.5		59.6		59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000 ≥ 16000	47.8 47.3	58.9		59.5		59.5	59.5		59.6			59.6	59.6 59.6	59.6	59.6 59.6	
≥ 14000	48.3	59.4				60.0				6C.1						50.1
≥ 12000	45.5	50.0				65.7				5C-8		60.8	63.8	60.3		60.8
≥ 10000	52.9	65.2	65.4	65.9	65.9	65.9	65.9	56.G	66.0	66.C	66.0	65.3	66.0	66.0	66.0	66.G
≥ 9000	52.5	65.2	55.4	65.9	65.9	65.9	65.9	66.0	نا م 5 د	66.€	66.7	56.0	65.C	66.0	56.0	56 e C
≥ 8000 ≥ 7000	55.3	68.9			70.1		70.3						70.5			70.5
<u> </u>	55.3	71.0				72.2										72.5
' ≥ 6000 ≥ 5000	56.1	71.9	1		73.1		73.2		73.4				73.5			
≥ 450C	57.7					75.8			75.1		75.2					
≥ 4000	59 · 1					78.6	76.1 78.8		75.3 79.1				76.5 79.2			75.5 79.2
≥ 3500	59.4					-	79.8						8G • 2			
≥ 3000	59.9	78.9	80.0			81.5										22.5
≥ 2500 ≥ 2000	69.6		61.5					84.4	34.4	84.5	84.5	64.5	84.5	54.5	84.5	34.5
	60.7					85.Q			85.9	26.0	36.3	86.4	85.4	35.5	86.4	36-4
≥ 1800 ≥ 1500	69.9		1		55.0						86.5		35.5			
	51.2					36.5				\$8.1	68.6	88.6				
≥ 1700 ≥ 1000	51.6 52.7	83.0 24.0							89.1	89.6		90.1	90.2		93.2	90.2
≥ 900	52.3	84.0		97.7 38.0		99.6	90.3			91.6	92.1	92.3	92.3 93.1	92.3 93.1	92.3 93.1	92.3 93.1
≥ 800	62.1	54.4			1					92.3	92.3	93.5	34.1	73-1	94.1	94.1
≥ 700	62.5	84.5		29.5						94.4	94.0		95.2	95.2		
≥ 600	02.0	34.5	86.7	59.6	91.6	92.2	92.6	94.1	94.3	95.3	95.5	95.8	96.0	96.0	96.7	96.3
≥ 500	62.0	24.5		39.€	91.7	92.3	92.7	95.0	95.3	96.3	97.1	97.1	97.4	97.4	97.4	57.4
≥ 400	52.5	34.5				92.5						97.8	98.0	98.5	98.0	98.0
≥ 300 ≥ 300	62.9	84.5		89-8	1		1								99.1	
	57.7	24.5				92.5						98.5				
≥ 100 ≥ 0	62.J	24.5 24.5				92.6	- 1			97.4 97.4	98.6					ISC. O
	<u> 5.00</u>	<u> </u>	50.1	37.0	71.7	* Z • SI	72.7	70 - 3	<u> </u>	71.4	75.0	45.0	77.5	77.5	77.5	أروينا

USAF FTAC ASAM 0-14-5 (OL A) remove tomore or his room are omost

<u> 607</u>

SLUSAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1502-1700

CELING							VIS	IBILITY (STA	ATUTE MIL	ES)						
4F-ET	≥10	≥6	≥ 5	≥4	≥3	≥250	≥2	≥177	≥1¼	≥1	≥ 14	≥ 5/9	≥ 1/2	≥5.16	≥ 4	≥0
NO CEILING ≥ 20000	44.3 48.6	53.G 59.1	53.5 59.7			54.0 60.2			54.0 69.2			54.0 60.2	54.0 60.2		54.0 60.2	54.0 60.2
≥ 18000 ≥ 16000	48.8 43.8		59.8 60.1	60.3 60.6		60.3 65.6		50.3 60.5	60.3 60.6			60.3 60.6		60.3 60.6	60.6	
≥ 14000 ≥ 12000	48.8	61.6	62.2	62.8	62.8	6 9 - 7 • 8		60.9 62.8	60.9 62.8	62.8	62.8	60∙9 62∙8		62.8	60.9 62.8	62.3
≥ 10000	53.4 53.6	66.4	66.5	67.7	67.7		67.7	67.7	67.2	67.7	67.7	67.2 67.7	67.7	67.7		67.7
≥ 8000 ≥ 7000	55.7 56.6	71.5	70.5 72.1	71.1	72.8	71.1	71 • 1 72 • 8	71.1 72.8	71.1 72.3	72.8		71.1	71.1 72.8	71.1	71.1	72.8
≥ 6000 ≥ 5000 ≥ 4500	57.0	75.2	76.2	76.9	77.1	73.9 77.1	73.9	77.1	73.9 <u>77.1</u>	77.1	73.9	73.9 77.1	73.9	73.9	73.9	77.2
≥ 4000 ≥ 3500	59.2 01.6	79.1	76.5 87.1 80.7	77.2 80.8 81.5	81.2	77.5 81.2 81.8	77.5 81.2	77.5 81.2	77.5 81.2	51.2	77.5 81.2	77.5 81.2	77.6 81.3	77.6 81.3	77.6 81.3 32.0	81.3
≥ 3000	62.2	20.6	81.7	82.6 84.3	83.0	83.D 34.8		81.8 23.0 84.8	81.8 83.1	83.1	81.8 83.1 85.0	81.8 83.1 85.0	82.0 81.2	82.0 83.2 85.1	83.2 85.1	82.0 83.2 85.1
≥ 2000	63.2	€3.6			87.2	87.2 87.4	87.2 87.4	87.4	87.8		87.6 87.8	87.6 87.8	67.8	87.8 88.1	57.8 88.1	
≥ 1500 ≥ 1200	63.9	84.8	86.7	88.1 88.7	88.9 89.7	88.9		89.2 39.9		89.3	89.7				90.0	90.0
≥ 1000	64.1				90.3				91.2 92.3	01.3	91.7	91.3		92.3		92.3
≥ 800	64.1	85.8 85.9		90.3	91.8		92.2	92.7		93.2	93.5 95.1		30.3		94.3	94.3
≥ 500	64.1		89.1		92.8		93.5	94.5	94.9	95.6	96.0 97.0	96.1			-	96.9
≥ 400	64 · 1	86.1	89.1	91.3	93.0	93.3	94.2	95.5	95.9	°6.6	97.3	97.4	98.4	98.4	98.4	98.4 99.1
≥ 200 ≥ 100	64.1			91.3	93.0	93.3	94.2	95.5		96.9	97.5		99.4	99.4	99.4	99.6 160.0
≥ 0	64.1	1		91.3					-		97.5					190.9

TOTAL NUMBER OF OBSERVATIONS

804

USAF ETAC FORM 0-14-5 (OL A) PEZVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY SPANCH ATE EATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

TORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1 900 - 3000</u>

CEILING							VIŞI	BILITY (ST	ATUTE MILI	E\$1						
(FEET)	≥10	≥6	≥5	≥4		≥2'ז	≥2	≥1%	≥1%	≥1	≥ 1,	≥ 2/8	≥ '5	≥5/16	≥ '₄	≥0
NO CEILING ≥ 20000	48.7 52.8	57.8 63.6	58.2 64.0	58 · 5	55.J	58.5 64.2	58.5 64.2	58.5 64.2	58.5	58.5 64.2	58.5 64.2	58.5 64.2	58.5 64.2	58.5 64.2	58.5 64.2	58.5 64.2
≥ 18000 ≥ 16000	52.9 52.9	63.6 63.6		64.2 64.2	64.2 64.2	64 • 2 64 • 2	64.2 64.2	64.2 64.2	54.2 64.2	64.2 64.2	64.2 64.2	64.2	64 • 2 64 • 2	64.2 64.2	64.2 64.2	64.2
≥ 14000 ≥ 12000	52 °C	63.7 65.9	64.1 66.8	64 • 4 67 • 1	64.4	54.4 67.1	64.4	64.4 67.1	64.4 67.1	64.4 67.1	64.4 67.1	64.4	64.4 67.1	64.4	64.4 67.1	64 • 4 67 • 1
≥ 10000 > 9000	56.9 57.2	69.4 69.6	70.5 70.8	70 · 8	70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	7C.8	70.8 71.0	70.8 71.0	70.8 71.0	70.8	70.8	70.8 71.0
≥ 8000 ≥ 7000	58.6 58.6	72.9 73.1	74.1 74.2	74.4 74.5	74.4 74.5		74.4 74.5	74.4 74.5	74.4 74.5		74.4 74.5	74.4	74.4 74.5	74.4	74.4 74.5	74.4
≥ 6000 ≥ 5000	58.7 60.5	73.6 75.8		75.1 77.8	75.1 77.8	75.1 77.8	75 • 1 77 • 8	75.1 77.8	75.1 77.8		75.1 77.8	75.1 77.8	75.1 77.8	75.1 77.8	75.1 77.8	75.1 77.8
≥ 4500 ≥ 4000	60.9 61.7	76.5 78.7		78.6 81.5	73.6 81.5		78.6 81.5	78.6 £1.5	78.5 81.5		78.6 81.5	78.6 81.5	78.6 81.5	78.6 81.5	78.6 81.5	78.6 31.5
≥ 3500 ≥ 3000	62.4 52.7	79.7 80.3	82.2 82.8	82.7 83.5	82.8 83.7		82.8 83.7	82.8 83.7	82.8 83.7	82.8 83.7	82.8 83.7	82.8 83.7	82.8 83.7	82.8 83.7	82•8 83•7	82.8
≥ 2500 ≥ 2000	63.6	81.5 83.1	84.7	85.4 87.3	85.6 87.7		85.6 87.8	85.6 87.9	85.6 87.9		85.6 87.9	85.6 87.9	85.6 87.9	85.6 87.9	85.6 87.9	85.6
≥ 1800 ≥ 1500	64.4 54.6	83.2 83.5		87•4 87•8	87.8 83.3		1	88.1 88.8	38.1 89.0	88.1 89.0	88.1 89.1	88.1 89.1	88.1 89.1	88 • 1 89 • 1	88.1	88.1
≥ 1000 ≥ 1500	64.6 64.6	63.7 33.7		88.5 88.8	89.1 89.5		89.7 90.4	90.0 90.6	90.1 90.8	90.1 90.8				90.3 91.0	90.3 91.2	90.3
≥ 900 ≥ 800	64 • 6 64 • 6	63.8 83.8		90.4 91.2	91.2 92.1		92.1 92.9	92.3 93.5	92.4 93.6		92.7 94.1	92.7 94.1	92.7	92.7 94.1	92.8 94.2	92.E 94.2
≥ 700 ≥ 600	54.6 54.6	84.1 84.1	88.7 88.7	91.8	92.7 92.8			94.1 94.5	94.2 94.6			94.7 95.4	94.7 95.4	94.7	94.0 95.5	94.9
≥ 500 ≥ 400	64.6 64.6	84.1 84.1	88.7 88.7	91.9 91.9	93.7 93.7		94.9	96.2 96.2	96.3 96.3	96.7 96.7	97.1 97.1	97.1 97.1	97.3 97.4	97.3 97.4		97.4
≥ 300 ≥ 200	64.6 54.6	84.1 34.1		91.9 91.9	93.7 93.7		94.9	96.2	96.3 96.3		97.6 97.8	97.6 97.8	98.1 98.5	98.2 98.6	98•3 98•8	98.3 99.2
≥ 100 ≥ 0	64.6 64.6	84.1 84.1	88.7	91.9 91.9	93.7 93.7		94.9 94.9	96•2 96•2	96.3 96.3			98.1 98.1	98.8 98.8	99.0 99.0		99.7

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOFAL CLIMATOLOGY BRANCH SAFETAC ATR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

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69-76,73-88

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							ViSi	BILITY (STA	TUTE MILI	ES:				_		
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥11/2	≥1%	≥1	≥ 1,4	≥ 3/8	≥ %	≥5 16	≥.	≥0
NO CEILING ≥ 20000	52.9	59.3 61.9		59 • 8 62 • 4		59.8 62.4	59.8 62.4	59.8 52.4	59.8 62.4		59.8 62.4	59.8 62.4	59.8 62.4	59.8 62.4	59.8 52.4	
≥ 18000 ≥ 16000	52.9 52.9	51.9 61.9	1	62 • 4 62 • 4		62.4 62.4			62.4 62.4			62.4 62.4		62.4 62.4	62.4 62.4	
≥ 14000 ≥ 12000	52.9 54.6	61.9		62.4 64.4	- 1				62.4 64.5	62.4 64.5	62.4 64.5	62.4 64.5	62.4	62.4 64.5	62•4 64•5	64.5
≥ 10000 ≥ 9000	58.3 58.7	68.8 69.3	69.ć	69.3	69.7	69.3 69.7	69.7	65.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4 69.9	69.4	69.4 69.9	69.4 69.9	69.9
≥ 8000 ≥ 7000	60.4 60.6	72.8 73.5	73.9	73.4	73.4	73.4		73.5	73.5 74.3	74.3	74.3	73.5	74.3	73.5 74.3	73.5 74.3	74.3
≥ 6000 ≥ 5000	62.2	75.5 77.4	78.0	76.1 78.7	75.1 78.9	76.1 76.9	76 • 1 78 • 9	76 • 3 79 • 1	76.3 79.1	79.1	79.1	76.3	76.3 79.1	76.3 79.1	79.1	79.1
≥ 4500 ≥ 4000	63.3	77.5 79.5	87.7	79.1 81.5		79.2 81.7	79.2 81.7	79.4 82.0	79.4 62.1	79.4 82.1	79.4 82.1	79.4 82.1	75.4 62.1	79.4 82.1	79.4 82.1	79.4
≥ 3500 ≥ 3000	ύ5∙Ω 65∙1	90.4 81.5	83.0	82.4 83.8	83.9		83.9	84.3	83.0 84.4	84.4	54.4	84.4	83.0 84.4	83.0 84.4	84.4	54.4
≥ 2500 ≥ 2000	65.3 65.4	81.7 82.3	83.6 84.3	34 • 6 85 • 2	84.9 85.5				85.5 86.1	86.1	85.5 86.1	85.5 86.1	35.5 86.1	85.5 86.1	85.5 86.1	85.5 86.1
≥ 1800 ≥ 1500	65.4 65.6	82.3 82.9	85.0	25.2 86.1	85.5 86.5			85.9 87.0	86.1 87.3		86.1 67.5			86.1 87.5	86.1 87.5	
≥ 1200 ≥ 1000	65.6	83.6 93.9	86.1	87.2 87.5		37.6 36.2			68.7 89.4			89.9			89.9	89.9
≥ 900 ≥ 800	65.6 65.9	84.7		89.1	88.7		89.1 90.4		90.1		90.5			91.9		
≥ 700 ≥ 600	65.9 65.9	84.9 84.9	87.6		92.5	91.6		93.0		93.9					94.0	
≥ 500 ≥ 400	65.9	84.9	87.8	90.2 90.2	92.8 93.1	93.4		95.7		96.8	97.2			_	97.2	96.5
≥ 300 ≥ 200	65.9 65.9	84.9	87.8				94.3	95.7		96.9	97.9	98.0	98.2	98.3	95.3	
≥ 100 ≥ 0	65.9	84.9 84.9			93.1 93.1			°5.7 °5.7	96.2 96.2		98.7 98.2	98.3 98.3		98.6 98.6)	99.4 100.0

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC AIR WEATHER SERVICE/MAC DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

6<u>9-75,73-87</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOU45 1 5 1 .

CEILING		•					VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥11/2	≥14	≥1	≥ ¾	≥>9	≥ '>	≥5.16		≥0
NO CEILING ≥ 20000	46.1	55•1 59•6	55.6 60.2	55.8 60.5	56.0 60.7	56.0 60.7		56.1 60.8	56.1 30.8	56.1 60.8	56 • 2 60 • 8	56•2 6ม•8	56.2 60.8	56 • 2 60 • 9	56 • 2 60 • 9	56.3 61.0
≥ 18000 ≥ 16000	49.1 49.1	59.6 59.6		60.5 60.5	63.7 63.7		60.7 60.8	60.8 60.9	60.8 60.9	60.8 60.9	60.9 60.9	65.9 60.9	60.9 60.9			61.C 61.1
≥ 14000 ≥ 12000	49.3	59.9 61.3	60.5 62.1	60.8 52.5		61.0 62.7		61.1 62.8	61.1 62.8	61.1 62.9	61.2 62.9	61.2 62.9	61.2 52.9	61.2 62.9	61.2 62.9	61.3 63.6
≥ 10000 ≥ 9000	53.3 53.9	65.9 66.1	66.9	67.1 67.4	67.5	67.3 67.6			67.5 67.7	67.5 67.8	67.5 67.8	67.5 67.8	67.5 67.8	67.6 57.8	67.6 67.8	
≥ 8000 ≥ 7000	55.7 56.4	59.6 71.1	71.9	71 • 1 72 • 4	71.3	71.4 72.8	71.4 72.8	73.0	71.6 73.0	71.6 73.1	73.1	71.6 73.1	71.6 73.1	73.2	71.7 73.2	71.8
≥ 6000 ≥ 5000	57.3 52.3	72.0	75.3	73.5 76.0	73.8 76.5	76.6	76.6	76.8	76.8	76.9	74.1	77.5	74.1 77.0	77.0	74.2 77.0	
≥ 4500 ≥ 4000	58.4	74.6	73.4	76 • 4 79 • 3	76.8 79.8	79.9	79.9	80.2	77.2 30.2	77.3 80.3	80.4	77.3 20.4	77.3 80.4	80.4	77.4 86.4	77.5 80.5
≥ 3500	50.0 50.4	77.8 78.9	87.6	83.2 81.6	80.8 82.3	80.9 32.4	80.9 82.5	81.2 82.8	81.2 82.8	81.3 83.0	83.0	81.4 83.0	81.4 83.0		81.4 83.1	81.5 83.2
≥ 2500 ≥ 2000	63.9 61.2	79.9 80.9	82.9	82.8 84.1	83.6 85.1	83•8 85•2	83.9 85.3	84 • 1 85 • 7	84.2 85.8	84.3 86.0	86.1	84.4	84 • 4 86 • 2	84.5 66.2	84.5 86.2	54.6 86.3
≥ 1800 ≥ 1500	61.4	31.1 31.7	83.1 84.0	84.3 85.3	£6.3	85.4 86.5		35.9 87.1	86.0 87.2	86.2 87.5	87.8	86.3 87.8		86.4		
≥ 1200	61.8	82.4 82.8		86•2 36•9	83.2	87.6 88.5	88.8	88.3 39.3	88.4	88.8 89.9	90.2	89.0 90.3	89.1 90.4	90.4		
≥ 900 ≥ 800	62.3 62.1	82.9 83.2		87.5 88.2		89.2 90.0		90.1 91.2	90.4	90.9	92.2	91.2 92.2	91.3 92.4	92.4		
≥ 700 ≥ 600 ≥ 500	62.1 62.1	83.4 53.6		39.0		90.6	92.0	92.1 93.2	92.3	92.9 94.1	94.5	93.3 94.5		93.4	93.5 94.8	93.6
≥ 500 ≥ 400 ≥ 300	62.1 62.1	83.7 83.7	86.7 86.7	89.3 89.3	91.5 91.7	92.1 92.3		94.9	95.1	95.5 95.9	96.5	96.6				97.2
≥ 200	52.1 52.1	93.7	86.7 86.7	89.3 89.3				94.9 95.0	95.2	96.2 96.5	97.4		98.4	98.5		
≥ 100	52.1	83.7	86.7	89.3	91.7 91.7			95.0	95.2 95.2	96.5 96.5		97.6 97.6			99.1	99.7

USAF ETAC 100 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION BEE FIRST PAGE

CEILING VERSUS VISIBILITY

à

<u>69-70</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>coog-0200</u>

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES:						
4FEET	≥10	≥6	≥5	≥4	≥3	≥2 ?	≥2	≥1%	≥1'•	≥1	≥ 3,4	≥ >•	ב' ≤	≥5 16	≥.	≥0
NO CEII'NG ≥ 20000	48 • 6 48 • 6				57.8 57.8	57•8 57•8			57.8 57.8		, ,	57.8 57.8	57.8 57.8	57.8 57.8	57.8 57.8	
≥ 18000 ≥ 16000	48.6 18.6				1	57.8 57.8		57.8 57.8	57.8 57.8	57.8	1	57.8 57.8		57.8 57.8	57.8 57.8	
≥ 14000 ≥ 12000	49.7	57.8 52.9			57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9			57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9
≥ 10000 ≥ 9000	51.4		60.5 60.5	60.5 60.5	60.5 60.5	60.5 60.5	60.5	60.5 60.5	60.5 60.5	60.5		60.5	60.5	60.5 60.5	60.5 60.5	60.5
≥ 8000 ≥ 7000	53.5 56.2	69.2	64.3	64 • 3 69 • 2	69.2	64.3 69.2	69.2	64 • 3 69 • 2	64.3 69.2	54.3 69.2	69.2	64.3 69.2	64.3 69.2	64.3 69.2	64.3 69.2	59.2
≥ 6000 ≥ 5000	59.5 01.1	73.0 76.2		75.1 78.9	75.1 79.5	75.1 79.5	75.1 79.5	75 • 1 79 • 5	75.1 79.5		75.1 79.5	75.1 79.5	75.1 79.5			79.5
≥ 4500 ≥ 4000 ≥ 3500	61.1 02.2	76.2 77.8	73.9	78.9 80.5	79.5 81.1	79.5 81.1	81.1	79.5 81.1	79.5 81.1	81.1	81.1	79.5 81.1	7 .5 51.1	79.5 31.1	79.5 31.1	81.1
≥ 3000	62.7 62.7	78.9 78.9	87.1	81.6		92.2 52.2		82.2	82.2 82.2		82.2	82.2	82.2 62.2	32.2	32.2	82.2
≥ 2500 ≥ 2000 ≥ 1800	62.7 63.8	78.9 81.1	82.2	81.6		82.2	82.2 84.3	82.2 84.3	82.2 84.3	82.2 84.3	84.3	84.3	82.2 64.3	82.2 34.3	\$2.2 94.3	24.3
≥ 1500	64 • 3 65 • 4	51.6 82.7	83.9	84.3 25.4						85.9	85.9			85.9		85.9
≥ 1000	65.4 65.4	83.2 83.2	85.4				89.7	89.7		89.7	89.7	89.7	89.7		39.7	89.7
≥ 800	65 • 4 65 • 4	83.2 84.3	85.4		89.7 90.8						97.8	90.8	90.8		90.8	90,8
≥ 600	55.4 55.4	84.3	86.5 86.5		92.4 93.0		93.5	93.5		93.5	93.5		93.5	93.5	93.5	93.5
≥ 500 ≥ 400 ≥ 300	65.4 65.4	84.3		90 • 3 90 • 3	95.7 95.7	96 • 8 96 • 8 97 • 3	97.8	98.4		98.4	98.4		98.4	98.4	98.4	98.4
≥ 200	55.4 55.4	34.3 84.3	87.7	90.3 90.3 90.3			98.4	100.0	168.C	100.0	160.0 100.0	100.0	100.0	160.2	10 0. 0	106.5
≥ 100	65.4	84.3	1	90.3		97.3					100.0 100.0				•	106.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NI 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

AT SEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

69-79.73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ESı					_	
·FEET·	≥10	≥6	≥5	≥4	≥3	≥257	≥2	≥1%	≥114	≥1	≥ ¾	ود≤	≥ 'כ	≥5/16	≥'•	≥0
O CEILING ≥ 20000	52.4 52.4	58•3 58•3	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9
≥ 18000 ≥ 16000	52.4 52.4	53.3 58.3	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9
≥ 14000 ≥ 12000	52.4 52.4	58.3 56.3	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9	59.9 59.9	59.9 59.9	59.9 59.9	59.9 59.9
≥ 10000 ≥ 9000	55.1 55.1	62.6 62.6	64.2 64.2	64.2 64.2	64.2 64.2	54.2 64.2	64.2 64.2	64 • 2 64 • 2	64.2 64.2	64.2 64.2	64.2 64.2	64.2 64.2	64.2	64 • 2 64 • 2	64.2 54.2	64.2 64.2
≥ 8000 ≥ 7000	55.7 59.4	54.2 66.8	65•8 69•0	65•8 69•0	65.8 69.0	65.8 69.0	65.8 69.0	65.8 69.0	65.8 69.0	65.8 69.0	65.8 69.3	65.8 69.0	65.8 69.0	65.5 69.5	65•8 69•0	65.8 69.0
≥ 6000 ≥ 5000	51.3 52.6	68•4 71•7	72.2 75.4		72.7 77.5	72.7 77.0	72.7 77.0	72.7 77.0	72.7 _77.0	72.7 77.6	72.7 77.0	72.7 77.5	72.7 77.0	72.7 77.7	72.7 77.5	72•7 77•-
≥ 4500 ≥ 4000	62.6 63.1	71.7 73.8	75.4 77.5	77.0 7 <u>7.1</u>	77.0 79.1	77.0 79.1	77.0 79.1	77.0 79.1	77.0 79.1	77.0 79.1	77.0 79.1	77.0 79.1	77.C 79.1	77.0 79.1	77.0 79.1	77.5 79.1
≥ 3500 ≥ 3000	53.1 53.1	73.5 7 <u>3.</u> 5	77.5 78.1	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79 • 1 79 • 7	79.1 79.7	79.1 79.7
≥ 2500 ≥ 2000	63.1 <u>63.6</u>	73.8 75.9		79.7 31.8	79.7 81.8	79.7 31.8	79.7 81.8	79.7 81.8	79.7 81.8	79.7 81.8	79.7 81.8	79.7 81.8	79.7 81.8	79.7 51.8	79.7 81.8	79.7 21.8
≥ 1800 ≥ 1500	63.6 65.2	75.9 77.5		81.8 34.0	84 • C	81.8 54.0	81.8 84.0	81.8 84.0	81.8 84.0	81.8 54.0	61.5 84.0	81.8 84.0	81.8 84.0	81.8 84.0	31.8 54.7	84.3
≥ 1200 ≥ 1000	65.2 65.2	77.5 78.1		84.5	85.0	84.0 85.0	84.0 85.0	85.6	84.0 85.6	84.5 86.1	84.5 85.1	84.5 86.1	84.5 86.1	84.5 86.1	34.5 86.1	84.5 86.1
≥ 900 ≥ 800	65.2 65.2	78.6 79.7	84.5	35.0 36.1	88.2	85.6 83.2	85.6 86.2	88.8	86.1 38.8	86 • 6 89 • 3	86.6 89.3	36.5 89.3	86.6	86.6 39.3	86.6 89.3	86.6 89.3
≥ 700 ≥ 600	65.2 65.2	80.2 80.2	85.0 85.6		89.8 89.8	88.8	89.3 90.9	90.4	90.4 92.5	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 53.0	90.9	90.9 93.0
≥ 500 ≥ 400	65.2 65.2	80.2	85.6 85.6	87.2 87.2	92.0	92.5 93.0	93.6 94.1	95.2 95.7	95.2 95.7	95.7	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3
≥ 300	65.2 65.2	80.2 80.2		87.2	92.D	93.C		96.8	96.8 97.3	97.3 97.9	97.3 97.9	97.3 97.9	99.5	98.9	98.9	98.9 99.5
≥ 100 ≥ 0	65.2 65.2	80.2 80.2	85.6 85.6		92.0 92.0		95.7 95.7	97.3 97.3	97.3 97.3	97.9 97.9	97.9 97.9	97.9 97.9		99.5 99.5	99.5 99.5	
										101	TAL NUME	ER OF O	SERVATIO	N5		15.7
AF ETAC	FORM FUL 64	0-14-5 (0	DLA) me	VIOUS EDITIC	INS OF THIS F	CRW ARE OF	SOLETE									

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

(2)

FORT EUSTIS VA

69-70,73-80

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-2600

CEILING							VIS	BILITY IST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥2	215	≥14	≥1	≥ 1,4	≥ >₁	צ'י	≥ 5-16	≥ •	≥0
NO CEILING ≥ 20000	32.3	48.9 52.0	57.2 53.5	51.0 54.2		51.1 54.4	51.1 54.4	51.3 54.6		51.4 54.8	51.4 54.5	51.4 54.8	51.7 55.0	51.7 55.0	51.7 55.0	
≥ 18000 ≥ 16000	34.3	52.0 52.0	53.5 53.5	54 • 2 54 • 2		54.4	54.4 54.4	54.6 54.6	54.6 54.6	54.8 54.8	54 • 8 54 • 8	54 • 8 54 • 8		55.0 55.0	55.0 55.0	55.0
≥ 14000 ≥ 12000	34.5	52.0 53.0	53.5 54.4	54.2 55.1			54.4	54.6	54.6	54.8	54.8 56.0				55.0	55.0 56.2
≥ 10000 ≥ 9000	37.1 37.1	57.6 57.6	59.4	60.4	1		60.8	61.1		61.2		61.2			61.4	
≥ 8000 ≥ 7000	38.2	60.5	62.6	63.8	64.C	64.2	64.4	64.6	64.6	64.8		64.8	65.3	65.0	65.C	65.0 67.5
≥ 6000 ≥ 5000	40.0	63.1	65.5	66.9	67.5	67.6	67.9		69.1	68.2	68.2		68.5	68.5	58.5	68.5
≥ 4500 ≥ 4000	41.7	66.3		70.4 72.7	71.2	71.3	71.5	71.8		71.9	71.9	71.9	72.1	72.1	72.1	
≥ 3500 ≥ 3000	42.7	68.7		73.2	74.4	74.5	74.8	75 • C	75.0		75.1	75.1	75.4	75.4	75.4	
≥ 2500 ≥ 2000	43.1 43.6	71.0	73.8	75.8		77.3	77.5	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.2	
≥ 1800 ≥ 1500	43.6	71.7		77.4 78.2	79.4 80.4	79.8	80.0	80•2	80.2	80.5 81.5						80.8
≥ 1200 ≥ 1000	44.2		77.0	79.5		82.5	82.9	83.2	€2.2	23.5		83.5	83.7	83.7		83.8
≥ 900 ≥ 800	44.3	74.0 74.3	73.2 73.6	80.8		84.3 35.2		ê5.1	55.1	85.4	85.4	85.4 86.7	85.7		85.8	85.6
≥ 700 ≥ 600	44.4		79.3	82.5 83.7		86.7 88.0	87.0 68.5	88.0 89.4				88.3 90.1	88.7 90.5			38.3 90.6
≥ 500 ≥ 400	44.4		80.5 80.6	83.9 84.0			89.3	90.5 91.5		91.1	91.2 92.9	91.2	91.5	91.5 93.2		91.7
≥ 300 ≥ 200	44.4	75.8 75.8	80.6	84.0 94.0	68.1	89.6	90.5 90.5	92.4 92.4	92.5	93.5	93.9	93.9		94.8	94.9	95.2
≥ 100 ≥ 0	44.4	75.8 75.8	80•6 80•6	94.0 84.0			90.5		92.5	93.6	94.2	94.2	96.1	96.3 96.3	97.4	99.0 100.0

TOTAL NUMBER OF OBSERVATIONS _______84

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GEOBAL CLIMATOLOGY FRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-77.73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ភទ្ធពិក្សាបា

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
4FEET∙	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥179	≥1%	21	≥ کی	≥39	≥5	≥5/16	≥ •	≥0
NO CEILING ≥ 20000	38.9 42.2	1	50.8 56.5			51.3 57.1	51.4 57.2	51.5 57.3	51.5 57.3			51.5 57.3		51.5 57.4	51.5 57.5	
≥ 18000 ≥ 16000	42.4	1 2004	55.7 56.7			57.3 57.3	57.4 57.4	57.5 57.5	57.5 57.5				_ ,	57.6 57.6		57.7 57.7
≥ 14000 ≥ 12000	42.7	56.6 58.0	57.1 58.6			57.6 59.2	59.3	57.8 59.4	57.8 59.4	57.8 59.4	57.8 59.4	57.8 59.4	58.0 59.5	58.0 59.5	58.1 59.6	
≥ 10000	45.7 45.5		63.6 63.5	64.1	64.3		64.5	64.4 64.6	64.4	64.6	64.6	64.4 64.6		64.7		64.8
≥ 8000 ≥ 7000	43.6	68.5	69.1 69.7		76.2	69.6 73.3	70.4	59.9 75.5	69.9 70.5	70.5	70.5	69.9 75.5	70.7	70.1 70.7		76.9
≥ 6000 ≥ 5000	49.6 50.1	70.3	71.6	72.1	72.5	71.5 72.7	72.9	71.7 73.0	71.7	71.7 73.0			73.2	73.2	73.3	73.3
≥ 4500 ≥ 4000	50.3		72.5 73.5	74.2	74.9	73.1 75.2	75.3	73.3 75.4	75.4	75.4	75.4		75.6	75.6	75.8	75.8
≥ 3500	51.5 52.7	74.)	76.7	74.6	77.5	75.6 78.0	78.1	75.9 78.2	75.9 73.2	78.2	75.9 78.2	78.2	76.1 75.4	76 • 1 78 • 4	76•2 78•5	78.5
≥ 2500 ≥ 2000	52.9 53.1	76.1	78.4	79.5	78.3 80.4	79.0 81.2	51.3	79.2 81.4	79.2 81.4	81.4	79.2 81.4	79.2 81.4	79.4 81.6	79.4 81.6	79.5	â1.â
≥ 1800 ≥ 1500 ≥ 1200	53.2 53.5	76.3 77.4 73.4	79.5	79.8 <u>81.1</u>	82.0	81.4	82.9	81.6 33.2	81.6 83.2	83.2	81.6 83.2	81.6 83.2	83.4	81.9 83.4	82.0 83.5	53.5
≥ 1000 ≥ °C0	54.3 54.3	79.5	£1.9			84.8 85.1	86.5	35.5 27.0	85.5 87.0	87.0	87.0	85.5 87.3		85.6 87.3	85.9 87.4	87.4
≥ 1.00	54.4 54.4	80.0	82.6 83.2 83.4	85.2	87.2	88.4 89.3	88.1 89.3 90.2	\$8.5 90.0 90.9	88.5 90.0 91.0	90.1	88.7 90.1 91.1	93.7 93.1 91.1	89.0 93.4 91.4	89.0 90.4 91.4	89.1 90.5 91.5	90.5
≥ 600	54.6 54.6	87.6	84.3	86.3 36.9	89.0	90.2 91.0		92.4 93.8	92.7 94.4	93.0	1			93.3 95.4	93.4 95.6	93.4
≥ 400	54.6	80.8			90.0	91.2	92.5		94.9 95.0	95.7	96.4		97.0	97.0		97.1
≥ 200	54.6 54.6	30.5	84.3		97.0	91.2	92.5		95.1	96.5 96.1		97.6	-		99.1	99.3 100.0
≥ 0	-4.6		84.3	25.9		91.3		94.3	95.1	96.1	97.4	97.7	95.9	99.2	1	100.c

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC ALEA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOSAL CLIMATOLOGY SPANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93736 FORT ELSTI

69-70,73-80

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY -ST.	ATUTE MILI	ES.						
'FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	۲ا≤	≥1.	≥1	وڏ≤	≥ >₀	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	41.9 45.3	51.2 57.1	51.4 57.3	51.4 57.3	51.6 57.4	51.5 57.4		51.6 57.4	51.6 57.4	51.6 57.4	51.6 57.4	51.5 57.4	51.6 57.4	51.0 57.4	51.6 57.4	51.6 57.4
≥ 18000 ≥ 16000	45.6 45.6	57.4 57.8		57.7 58.0	57.8 58.1	57.8 58.1	57.8 58.1	57.8 58.1	57.5 58.1	57.8 58.1	57.8 58.1	57.8 58.1	57.8 58.1	57.3 58.1	57.8 59.1	57.8 58.1
≥ 14000 ≥ 12000	45.7 46.9	57.9 59.6	60.1	58.1 65.1	58.2 63.2	58.2 50.2	52.2 63.2	58.2 50.2	58•2 55•2	58.2 50.2	58.2 60.2	58.2 60.2	58•2 60•2	58•2 60•2	58•2 60•2	58•2 60•2
≥ 10000	49.6	63.2 63.6		63.8 64.1	63.9 64.2	63.9 64.2	64.2	63.9 64.2	63.9 64.2	63.9 64.2	63.9 64.2	64.2	63.9 64.2	63.9 64.2	63.9 64.2	53.9 64.2
≥ 8000 ≥ 7000 ≥ 6000	51.7 51.9	57.3 57.9		67.9 <u>63.6</u>	65.1	68.1 68.8	68.1 68.3	68.1 68.8	68•1 68•8	68.1 58.6	1.36 8.53	68.8	68.1 68.8	63.1 68.8	68 • 1 65 • 8	68.8 68.8
≥ 5000 ≥ 5000	52.3	68.9 70.3	73.6	69.6 70.7	69.8 70.9	69.3 70.9	69.8 79.9		79.9	70.9	69.8 70.0		69.8 70.9	69.8 70.9	59.8 73.9	70.9
≥ 4000	53.2 55.6 56.3	72.7		70.E 73.7 75.6	71.0 74.0 75.9	71.3 74.5 75.9	71.0 74.0	71.0 74.0	74.0	71.0 74.0	71.0 74.0	74.0	71.0 74.0	71.0 74.0	71.0 74.0	74.0
≥ 3000	58.7 59.1	77.4	78.1	78.6 79.8	79.1 60.4	79.2 83.6	79.2 80.6	76.0 79.3 86.7	76.0 79.3 80.7	76.0 79.3	76.0 79.3 83.7	76.0 79.3 60.7	76.0 79.3 80.7	76.0 79.3 80.7	76.0 79.3 80.7	76.8 79.3 89.7
≥ 2000	59.7 59.8	8G.1 8D.3	81.6 81.6	92.1 82.4	83.1 83.6	83.8	83.4	83.6 84.0	83.6 84.0	83.6 84.0	83.6 84.0	83.6 84.0	83.6	83.5 84.0	93.6 84.0	83.6 84.0
≥ 1500	59.3 50.0	81.1	62.7 84.3	83.3	24.6 87.1	84.8 87.4	34.9 37.7	85.1 88.0	85.1	85.1 96.0	85.1 88.0	85.1 88.0	35.1 88.0	85.1 88.0	35.1 88.0	85.1 88.0
≥ 1000 ≥ 900	50.1 50.1	83.2	85.9	26.4 86.9	88.2	58.6	89.0 90.0	89.3 90.3	89.3 90.3	89.3 90.3	89.3	89.3 90.3	89.3	89.3 90.3	89.3	89.3
≥ 800 ≥ 700	60.2	33.8 84.3		88.2	90.8			92.3	92.3	92.3	92.3	92.3 93.6	92.3 93.6		92.3 93.6	92.3
> 600 ≥ 500	60.8	34.7 84.8	87.6 87.9	88.7 89.0	91.8	92.6	:	95.D 96.9	1	95.C	95.0		95.0 97.4	95.0	95.0	95.0
≥ 400 ≥ 300	60.8	84.8	87.9	89.0 89.1	92.3	93.4	95.3 95.4	97.4	97.8 98.1	98.C	98.C			98.6	98.0	
≥ 200	60.8 60.8	84.8 84.8		89.1	92.4		95.4	97.8	98.2 98.2	98.4 98.4	98.7	98.8	99.4	99.5		
2 0	60.3	84.8	87.9	89.1	92.4	93.4	95.4	97.8	98.2	78.4	98.7	98.8	99.4	99.7		100.c

TOTAL NUMBER OF OBSERVATIONS

990

USAF ETAC ALM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESOURT

-GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

MAD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1502-1700

CEILING							VIS	BILITY :ST	ATUTE MIL	ES.						
ifeet.	≥10	≥6	≥5	≥4	≥3	≥27	≥?	خا≤	≥11.	≥1	يا خ	≥ ⅓	≥ ∻	≥ 5/16	≥:•	≥0
NO CEILING ≥ 20000	40.3 43.7	49.4 54.2	49.9 54.5	49.9 55.3	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.€	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.0	49.9 55.0
≥ 18000 ≥ 16000	43.7 43.7	54.6 54.6	55.1 55.1	55.3 55.3	55.3 53.3	55.3 55.3	55.3 55.3	55 • 3 55 • 3	55.3 55.3	55.3 55.3	55•3 55•3	55.3 55.3	55.3 55.3	55.3 55.3	55.3 55.3	55.3 55.3
≥ 14000 ≥ 12000	43.8 45.3	54.7 56.6	55.2 57.1	55.4 57.3	55.4 57.3	55.4 57.3	55.4 57.3	55.4 £7.3	55.4 57.3	55.4 57.3	55.4 57.3	55.4 57.3	55.4 57.3	55.4 57.3	55.4 57.3	55.4 57.3
≥ 10000 ≥ 9000	43.8 49.4	61.3 62.3	61.9 62.6	62.1 62.8	62.1 62.8	62.1 52.8	62.1 62.8	62•1 62•8	52.1 62.6	52.1 62.8	62.1 62.8	62.1 62.8	62.1 62.8	62.1 62.8	62.1 62.8	62.1 62.8
≥ 8000 ≥ 7000	52.4 52.7	67.6	68.8 69.1	69.0 69.4	69.0 69.4	69.0 69.4		69.3 69.4		59.5 59.4		69.4	69.0 69.4	69.3 69.4	69.0 69.4	59.0 59.4
≥ 6000 ≥ 5000	53.0 54.4		69.7 71.8		70.0 72.4	70.0 72.4	70.0 72.4	78•0 72•4	70.0 72.4	70.0 72.4	70.U			70.0 72.4	70.6 72.4	70.C
≥ 4500 ≥ 4000	55.1 58.0	71.4	72.7 76.2	76.€		76.9	76.9	76.9	73.3 76.9	73.3 76.9		73.3 76.9	73•3 76•9	73.3 76.9	73.3 76.9	73.3 76.9
≥ 3500 ≥ 3000	59.5 61.1	77.4 79.8		79.3 81.7	92.0		79.4 82.3	82.Ü	79.4 82.0		79.4 82.0	79.4 62.0	79.4 82.0	79•4 82•0	79.4 82.0	79.4 82.0
≥ 2500 ≥ 2000	61.4 61.5	51.0 82.1	82.2 83.3	83.0 84.2	84.8	63.4 84.8	84.8	83.4 84.2	83.4 34.8	84.8	84.8	84.8	83.4 94.8	83.4 24.8	83.4 84.8	24.2
≥ 1800 ≥ 1500	61.9 62.0	92.3 63.6	83.7 84.9		56.8		86.9	85•1 86•9	85.1 86.9		85-1 86-9			85.1 86.9	85.1 86.9	85.1 66.9
≥ 1200 ≥ 1000	52.5	34.7 35.6	87.0	27.2 88.4		39.9		88•6 90•3	86.6 90.3	90.3	88.6 90.3	90.3	93.3	88∙£ 90•3	90.3	88.6 23.3
≥ 97X ≥ 800	62.7 62.7	85.9 86.3	87.6	89.0 89.7			92.2	92.7	92.7	92.8	92.8	91.9 92.6	92.8	91.9 92.8	92.6	91.9 92.8
≥ 700 ≥ 600	62.7	86.6 86.8	83.3 83.6	90.0	91.8 92.3		93.7	94.4	93.4 94.4	94.6	94.6	94.6	94.7	93.7 94.8	94.9	93.7 94.8
≥ 500 ≥ 400	52.7 52.7	86.8 86.8		90.6			95.0	96.7	96.9	97.3	97.4		97.5	96.9 97.7	97.7	97.7
≥ 300	62.7	86.6 86.8				93.3		96.7				98.2	99.3	98.4 99.4	99.4	
≥ 100	52.7	86.8 36.8	88.7	90.6 90.6	1		95.0 95.0		97.0 97.0		98.1 98.1	98.2 98.2	99.3 99.3	99.7 99.7		120.0 120.5

TAL NUMBER OF OBSERVATIONS 900

USAF ETAC ARM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH JEAFEAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FOR

AV ZITZUZ TROZ

69-70,73-36

MA 2

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1807-3000

CEILING							VIS	BILITY (ST.	ATUTE MIL	ŧs,						
.fEE:	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	د'ا≤	≥1%	≱ı	يڏ ≤	≥ 'n	≥ -,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	45.8 49.7	53.2 58.6		54.3 60.2	54.3 50.3		54.3 69.4			54.3 60.4	54.3 50.4	54.3 55.4	54.3 67.4		54.3 60.4	54.3 50.4
≥ 18000 ≥ 16000	49.7	58.9 58.9	1	60.5 60.5	63.6 63.6		60.8 60.8	60.8 60.8	60.8 60.8	60.3 50.8	60.8 63.8	60.8 60.8	60.8 60.8	60.8	8•06 5•06	60.8
≥ 14000 ≥ 12000	50.0 51.1	59.5 61.0		61 • 1 67 • 6	61.2 62.7	51.2 52.7		61.3 62.8	61.3 62.8	61.3 62.8	61.3 62.8	61.3 52.8	61.3 52.8		61.3 62.8	61.3 62.8
≥ 10000 ≥ 9000	52.1 52.2	63.2 63.3	1	64 • 8 <u>84 • 9</u>	64.9 65.0			65.0 65.1	65.3 65.1	65.0 65.1	65.0 65.1	65.0 65.1	65.0 65.1		65.9 65.1	65.0 65.1
≥ 8000 ≥ 7063	55.4 56.3	67.8 69.0		59.7 71.1	69.8 71.2	69.8 71.2	- T	69.9 71.3	69.9 71.3	69.9 71.3	69.9 71.3	69.9 71.3	69.9 71.3	69.9 71.3	69.9 71.3	69.9 71.3
≥ 6000 ≥ 5000	56.5 58.2	69.3 72.1	72.5 73.2	71.5 _74.7				71.7 75.2	71.7 75.2	71.7 75.2	71.7 75.2	71.7 75.2	71.7 75.2	71.7 75.2	71.7 75.2	71.7 75.2
≥ 4500 ≥ 4000	59.4 63.5	72.5 76.2	73.9 77.3	75.4 79.3		79.6	79.9		75.9 79.9	75.9 79.9	75.9	75.9 79.7	75.9 79.9	75.9 79.9	75.9 79.9	75.9 79.9
≥ 3500 ≥ 3000	61.3 61.7	77.0	78.1 79.1	8C.2	85.7 81.6	99.7 51.6			80.9 81.8	80.9 81.6	80.9 81.5	80.9 81.8	50.9 81.8	80.9 81.8	90.9 1.8	20.9 81.8
≥ 2500 ≥ 2000	62.5	0.03 9.08	81.2 82.2	83.4 84.6				84•1 85•2	84 • 1 85 • 2	84.1 85.4	64.1 85.4	84.1 85.4	84.1 85.4	64.1 85.4	84 • 1 85 • 4	84.1 85.4
≥ 1800 ≥ 1500	62.8	51.2 82.2	82•5 83•5	34.9 85.2	35.5 87.3	85.5 87.3		85.6 87.6	85.3 87.6	85.9 87.8	85.9 87.8	85.9 87.8	85.9 37.8	95.9 87.8	35.9 27.£	85.9 87.8
≥ 1200 ≥ 1000	62.9	82.7 83.1	24.4 84.9	87.1 87.8		29.7	88.9 90.3	89.0 90.5	89.0 90.5	89.1 90.6	89.1 90.5	89.1 90.6	89.1 90.6	69.1 90.6	89.1 93.6	89.1 90.6
≥ 900 ≥ 800	62.9 63.2	63.1 83.9		38 • 1 89 • 2	93.2 91.9	92.3	92.6	91 • 1 92 • 8	91.1 92.8		91.2 92.9	91.2 92.9	91.2 92.9	91.2 92.9	91.2 92.9	91.2 92.9
≥ 700 ≥ 600	63.2 63.2	84.0 84.0	85.9 86.0	89.7 90.0	93.2	93.5	94.1	94 • 2 94 • 7	94.2 94.7	94.3 94.9	94.3 94.0	94.3	94.9	94.9	94.3 94.9	94.9
≥ 500 ≥ 400	63.2 63.2	84.1 84.1	86•2 86•2	90.3 96.3	93.6 93.7						96.1 97.1	96.1 97.1	96.1 97.1	96.1 97.1	96•1 97•1	96.1
≥ 300 ≥ 200	63.2 :3.2	34.1 54.1	86•7 86•2	90.4 90.4							97.9 98.3	97.9 98.3	97.9 99.1	97.9 99.1	97.9 99.1	
≥ 100	63.2 £3.2	34.1 84.1	86.2 86.2	90-4 90-4	93.8 93.8		94.7 <u>94.</u> 7	95.9 95.9	96.2 96.2	97.4 97.4	98.4 98.4	98.5 91.5	99.3 99.3	99.5 99.7	99.8 99.9	

TOTAL NUMBER OF DESERVATIONS

374

USAF ETAC FILE 0-14-5 (OL A) MENOUS EDITIONS OF THIS TORM ARE DESCRET

SLOBAL CLIMATOLOGY BRANCH AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

69-75,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2109-2306

CEILING							Vis	BILITY -ST	ATUTE MIL	ES)						
·fee:	≥10	≥6	≥5	≥•	≥3	≥2יז	≥2	≥157	≥1′4	≥1	ية ≲	≥ >•	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	47.7	56.1 50.3		57.4 50.8	57.4 60.8		1	57.4 60.8	57.4 50.8	57.4 60.3	57.4 60.8	57.4	57.4 60.8	57.4 60.5	57.4	
≥ 18000 ≥ 16000	50.7 50.7	59.9 59.9		61.3 61.3			,	61.3		61.3 61.3	51.3 61.3		61.3	61.3 51.3	61.3	
≥ 14000 ≥ 12000	51.0 51.7	60.2 61.2		61.6 62.6		61.6 62.6		61.5 62.6	51.6 52.5				61.6 62.6	61.5 52.6	61.6 52.6	61.6
≥ 10000	53.4 53.7	63.5 64.9		64.9 65.4		64.9 65.4		64.9 65.4	64.9					64.9 65.4	54.9 55.4	
≥ 8000 ≥ 7000	56.9 57.6	68.7 70.0	69.3 70.5	79•1 71•4		70.1 71.4		70.1	-		70•1 71•4	70.1 71.5	70.1 71.4	70.1 71.4	70.1 71.4	70.1 71.4
≥ 6000 ≥ 5000	58.5 59.1	71.0 72.5		72.8 75.1	75.2			72.6 75.2	72.2 75.2	72.8 75.2			72.8 75.2	72.€ 75.2	72.8 75.2	72.6 75.2
≥ 4500 ≥ 4000	59.2 60.8	73.1 75.6	75.9	78.5	73.8	75.9 76.8		75.9 78.8	75.9 78.8		75.9 78.8			75.9 73.8	75.9 78.8	75.9 78.6
≥ 3500 ≥ 3000	61.2 61.8	76.2 76.9	73.2	79.9	87.2	60.3	82.3	£0.3	79.3 60.3	79.3 80.3	79.3 86.3			79.3 20.3	79.3 20.3	79.3 20.3
≥ 2500 ≥ 2000	52.5 53.7	75.5 79.6	81.1	81.6 32.9	81.9 83.1	83.3	33.3	82.G 83.3	82.0 63.3	82.9 83.3	82.0 83.3	22.J 83.3	52.0 83.3	32.0 83.3	82.9 83.3	82.C
≥ 1800 ≥ 1500	63.2	79.7 81.3	81.2 83.1	83.3 95.4		83.7 86.4	86.4	83.7 86.4		86.4		83.7 86.4	83.7 86.4	83.7 86.4		63.7 26.4
≥ 1200 ≥ 1000	64.4	81.9 82.6	84.7	86 • E 85 • 4	89.9	58.1 93.1	88.1 90.1	88.1 90.1	38 • 1 90 • 1	90.1	85.1 90.1		83.1 93.1		28.1 70.1	28.1 90.1
≥ 900 ≥ 800	54.4	82.6	85.0	86.8	90.5	90.4 90.8		90.5 91.1	90.5 91.1	21.1	21.1	ألمنك	90.5 91.1	90.5 91.1		90.5 91.1
≥ 700 ≥ 600	64.4	83.4		89.9 50.1	91.6 92.1		92.9			93.1	93.1	93.1	93.1	93.1		92•4 93•1
≥ 500 ≥ 400	64.4	83.6		90.7			94.9				94.8 95.5			95.9	95.9	
≥ 300 ≥ 200	64 • 4	83.6 83.6					94.9			96.9	98.3		99.C	99.3	97.3	99.€
≥ 100 ≥ 0	54 • 4 54 • 4	83.6 83.6		91.1 91.1	94.1 94.1	94.5	94.9	95.9 95.9			98.3 98.3	98.3 98.3		99.3		99.7

USAF ETAC 100 0-14-5 (OL A) HELIOUS EDITIONS OF THIS FORM

ELEBAL CLIPATOLOGY SPANCH USAFETAC AIR WEATHER SERVICE/MAC DEE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 FORT FUSTIS VA

69-70,73-60

MA2

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-- All.

CERING		· · · · -					VIS	BILITY IST	ATUTE MIL	ES)		-				
1883	≥10	≥6	≥5	≥4	≥3	223	≥2	د ا	≥1'•	≥1	≥ 24	≥ ≒	≥ ÷	25 16	≥ .	≥0
NO CEILING ≥ 20000	41.7							52.9 57.6	52.9 57.6	52.9 57.6		52.9 57.6	53.0 57.7			53.3 57.7
≥ 18000 ≥ 16000	44.5		57.2 57.3			57.6 57.8				57.9 57.9	57.9 57.0	57.9 57.9	57.9 53.0	57.9 58.0	57.9 58.5	i - 1
≥ 14000 ≥ 12000	45.8	56.8 58.2		57.9 50.4			58 • 1 59 • 6	58.1 59.6	58.1 59.6	58 • 1 59 • 6	58.1 59.6	58.1 59.6	55.2 59.7	58.2 59.7	58•2 59•7	53.2 59.7
≥ 10000 ≥ 9000	48.2 48.5	61.8 62.1	62.E	63.2 63.5			63.4 63.7	63.4 63.7	63.4 63.7	53.5 63.8	63.5 63.8	63.5 63.8	63.5 53.8	63.5 63.8	63.5 63.8	53.5 63.8
≥ 8000 ≥ 7000	50.7	65.5 67.6					68.3 69.6	68.3 59.7	68.3 69.7	68•4 69•7	58.4 69.7	68.4 69.7	62.4 69.8	63.4 69.8	58.5 69.8	66.5 69.8
≥ 6000 ≥ 5000	52.1 -3.2	55.5 73.4	69.6 71.6	70.5 72.5	70.7 73.1	70.7 73.1	70.5 73.2	70.9 73.3	70.9 73.3	70.9 73.3	79.9 73.3	70.9 73.3	71.0 73.4	71.0 73.4	71.0 73.4	71.0 73.4
≥ 4500 ≥ 4900	53.5 55.2	79.9 73.4	72.3 74.9	73.2 76.1	73.6 76.5		73.7 76.7	73.8 76.7	73.8 76.7	73.8 76.8	73.3 76.8	73.5 76.8	73.9 76.8	73.9 76.8	73.9 75.9	73.9 76.9
≥ 3500 ≥ 3000	55.9 56.9	74.5 76.2	76.3 77.7				77.8 79.8	7 7. 9 79.9		77.9 79.9	77.5 79.9	77.9 79.9	75.0 85.0		79.0 80.0	
≥ 7500 ≥ 2000	57.2 57.6	1	73.9 80.3					81.2 83.1	81.2 83.1	81.2 83.2	81.2 83.2	81.2 93.2	81.3 83.2	81.3 83.2	81.3 83.3	91.3 93.3
≥ 1800 ≥ 1500	57.7 58.1	73.6 79.7	87.5 81.8					83.4 85.1	83.4 85.1	83.5 85.1	83.5 85.1	83.5 85.1	53.6 85.2	83.6 85.2	63.6 85.2	93.6 85.2
≥ 1200 ≥ 1000	58.4 56.5	11								87.1 88.6	87.1 88.6	87.1 86.6	67.1 65.7			37.2 36.7
≥ 900 ≥ 800	58.5 59.6	81.9	84.6	87.0	89.2	58.7 39.5		93.8	39.5 90.8	89.6 90.9		89.6 90.9		89.7 91.1	39.7 91.1	89.7 91.1
≥ 700 ≥ 600	56.7	82.2 82.5				90.7 91.6		92.1 93.2	92•1 93•2	92.2 93.4		92.2 93.5	92.3 93.6		72.4 93.6	92.4 93.6
≥ 500 ≥ 400	58.7 58.7	82.6 32.6		88.5 88.5	: 1	92.4 92.7			95.5 95.6	95•3 96•2	95.4 96.4		95.5 96.6			95.6 96.6
≥ 300 ≥ 200	58.7 58.7	82.6			92.2	92.€		95.7	96.0 96.1	96.7 96.3	97.2 97.6	97.7	97.7 98.7	97.7 98.8	91.7	
≥ 100 ≥ 0	55.7 58.7	92.6 82.6		38.6 88.6				95•7 95•7	96.1 96.1	96.8 96.8		97.7 97.7	98.8 98.8		ŧ	99.7 100.6

TOTAL NUMBER OF OBSERVATIONS 549

USAF ETAC 1004 0-14-5 (OL A) memous romons of this following obsolets

549

SLOBAL CLIMATORGAY BRANCH USAFETAC AIR XEATHFP SERVICE/MAC

DISE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CENIRCG							ViS	BILITY IST	ATUTE MILI	ES,						
·FEET	≥16	≥6	≥5	≥4	≥3	≥?っ	≥2	≥1-7	215	≥1	≥ °•	≥ '9	≥ '>	≥5 16	≥.	≥0
NO CEILING ≥ 20000	52.3 55.3	57.3 61.5	59.2 63.7	59.2 63.7	\$1.5 55.9	61.5 65.9	62.5 66.5	62.0 66.5	62.0 66.5	62.5 57.5	62.6 67.6	62.5 67.5	52.6 67.5	62.5 67.5	63.1 65.2	63.1 65.2
≥ 18000 ≥ 16600	55.9 55.9	61.5 51.5	63.7 63.7	63.7 63.7	65.9 65.9	65.9 65.9	66.5 66.5	56.5 66.5	66.5 66.5	67.6 67.6	67.6 67.5	67.6	67.6 67.6	67.6 67.6	68.2 68.2	66.2 66.2
≥ 14000 ≥ 12000	55.9 55.9	61.5	63.7 63.7	53.7 63.7	55.9 65.9	55.9 55.9		66.5 66.5	66.5	67.6 67.6	67.6 57.5	57.6 67.6	67.6 67.5	67.5 57.6	63.2 63.2	68•2 68•2
≥ 10000 ≥ 9000	59.8 50.3	65.4	67.6 67.6	67.6 67.6	69.8 59.8	59.8 69.8		70.4 70.4	70.4	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	72 • 1 72 • 1	72.1 72.1
≥ 8000 ≥ 7000	63.1 64.2	65.7 70.4		70.9 72.6	73.2	- 1		73.7 75.4	73.7	74.9 76.5	74.9 76.5	74.9 76.5	74.9 76.5	74.9 76.5	75.4 77.1	75.4 77.1
≥ 6000 ≥ 5000	65.4	72.1 72.6	74.3 74.9	74.3 74.9	75.5 77.1	76.5 77.1	77-1 77-7	77.1 77.7	77.1 77.7	78.2 75.8	72.2 73.8	78.2 78.8	78.2 79.8	78.7	78.8 79.3	78.8 79.3
≥ 4500 ≥ 4000	65.9	73.2	75.4 75.5			77.7	73.2 78.2	75.2		79.3 79.3		79.3 79.3	79.3		79.9	79.9 79.9
≥ 3500 ≥ 3000	65.5	73.7	76.3 76.3	76.0 76.0	78.2	75.2 79.2		78.8 78.5	78.8 78.8	79.9 79.9	79.9 79.0	79.0 79.9	79.9 79.9	79.9	80.4 90.4	80.4 80.4
≥ 2500 ≥ 2000	66.5	73.7	76.5	76.3	75.8	75.2	79.3	79.3	79.3		80.9 82.1	83.4	86.4	80.4 82.1		;
≥ 1800 ≥ 1500	68.7 68.7	75.0 76.5	78.8 79.3	78.8 79.3	82.1 82.7	52.1 52.7	83.2 83.8		83.2	64.4 84.9	54.4 84.0	84.4	84.4 84.9	54.4 24.0	34.9	34.9 25.5
≥ 1700 ≥ 1000	69.8	76.2	51.3	31.6 83.8				86.0		87.2	87.2		67.2 69.4	87.2	1	67.7
≥ 900 ≥ 800	71.5	79.9	23.2		87.2 87.2	57.2				89.9 85.4	39.4 89.4	87.4	89.4	89.4	89.9	89.9 89.9
≥ 700 ≥ 600	71.5 71.5	90.4 80.4	83.8	84.9	88.3	38.3	59.4	89.4	89.4	90.5 90.5	90.5	99.5				91.1
≥ 500 ≥ 400	71.5	60.4 90.4	83.8	85.5	86.8	28.8	39.9	89.9	89.9	91.1	91.1	91.1	91.1	91.1	91.5	
≥ 300 ≥ 200	71.5 71.5	80.4	94.4	35.6	91.6	91.6	93.3	93.9	95.0	96.1	96.1	95.1	96.1 97.2	95.1	96.6	
≥ 100 ≥ 0	71.5	83.4	84.4		92.2	92.2	93.9	94.4	95.5	97.2	97.2 97.2	97.2	97.2	97.8	98.3	

USAF ETAC ALM 0-14-5 (OL A) MEMOUS ISHO

SLOPAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/HAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

03735 FORT EUSTIS VA

69-70,76-77,79-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0300-3500</u>

CEILING							ViS	BILITY (ST	ATUTE MILI	E5)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥177	≥1%	٤٠	≥ 3⁄4	≥ 1/0	≥ '5	≥ 5/16	≥ .	≥0
NO CEILING ≥ 2000C	46.4 50.5	56.6 60.7	59.2 63.3	59.7 63.8	61.2 65.	61.2 65.3	61.2 65.3	61.2 65.3	51.2 65.3	61.2 65.3	61.2 65.3	61.2 65.8	51.2 65.8	61.2 65.8	61.2 65.8	61.2 65.8
≥ 18000 ≥ 16000	50.5 57.5	60.7 60.7	63.3 63.3	63.8 63.8	65.3 65.3	65.3 65.3		65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.8 65.8	65.8 65.8	65.8 65.6	65.8 65.8	65.8 65.8
≥ 14000 ≥ 12000	50.5	60.7 60.7	63.3	63.6 63.8	65.3	65.3	65.3	65.3	65.3 65.3	65.0 65.8	65.8	66.3 66.3	66.3 66.3	ნნ. ⁷ 66.3	66.3 66.3	56.3
≥ 9000	52.5	65.3 55.8	67.9		70.4		70.4				70.4	70.9 71.4		70.9 71.4		
≥ 8000 ≥ 7000 ≥ 6000	54.6 54.6 55.1	67.3 67.3	69.9 69.9	70.4 70.9 73.0	71.9 73.0 75.0		73.0	73.5	72.4 73.5 76.6	74.0	74.0	75.0	75.0		73.5 75.0 77.6	75.0
≥ 5000 ≥ 4500	56.1 56.6	69.4	71.9	73.5	75.5	75.5	75.5	76.5		77.0	77.0	78.1	78.1	77.6 78.1 78.6		75.1
≥ 4000 ≥ 3500	56.6 57.1	70.4		- 1	76.5	70.5	76.5	77.6	77.6 78.1		78.1 78.6	79.1 79.6	79.1	79.1 79.6	79.1 79.5	79.1
≥ 3000 ≥ 2500	57.7 57.7			75.5	77.6	77.6	77.6	78.6	7£.6	79.1	79.1 79.1	1	80.1	80.1 80.1	80.1	80.1
≥ 2000	57.7 58.7	71.9 73.0	74.5 75.5		78.1		78.1		79.1	79.6	79.6 80.6	80.6	80.6	80.6 81.6	93.5	
≥ 1500	67.2 60.7	74.5 76.0	77.0 79.1						81.6 83.7	82.1 84.2	82.1 34.2	83.2 85.2	83.2	83.2 85.2	87.2 85.2	83.2 85.2
≥ 900	€0.7 53.4	76.0	79.6 79.6	81.1	83.2 83.2		84.2	85.2	85.2 85.2	85.7 85.7	85.7 65.7	86.7 86.7	86.7	85.7 86.7	86.7	86.7
≥ 800 ≥ 700 ≥ 600	60.7	76.0	79.5	82.7	84.7	85.7	86.2	87.2	87.2	87.8	87.2 87.8	88.8	88.8	88.5 88.6	88+8	88.8
≥ 500 ≥ 400	60.7	76.0	79.6	83.2	86.2	٤7.2	87.8	89.3	89.3	89.8	89.8	90.8	90.8	90.8	90.8	90.8
≥ 300 ≥ 200	60.7	76.0	79.	34.7	83.3	90.3	91.3	93+4	93.4		93.9	94.9	94.9	94.7	94.9	94.9
≥ 100 ≥ 0	60.7 60.7 68.7	76.0 76.0	79.6 79.6	84.7	88.3	90.3	91.8		93.9	94.9	95.4 95.4 95.4	96.4		96.9 97.4 97.4	98.0	98.5

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOPAL CLIMATOLOGY BRANCH USAT _TAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT ELSTIS VA

69-70.73.35

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>⊤₹6₫~5₹00</u>

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES)						
/FEET\	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1¼	≥1	≥¾	≥ 3/8	≥'⁄າ	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	ა5•7 40•0	52.5 59.3	53.7 60.5	54.5 61.4	55.0 62.2	55•1 62•4	55•3 62•6		55.4 52.8	55.4 62.8	55.4 62.8	55.4 62.8	55.4	55.4 62.8	55.4 62.8	55.4 62.8
≥ 18000 ≥ 16000	40.2 40.2	59.6 59.6	60.8 60.8	61.8 61.6	62.5 62.5		53.0 63.0	63.1 63.1	63.1 63.1	63.1 63.1	63.2 63.2	63.2	63.2 63.2	–	63.2 63.2	63.2 63.2
≥ 14000 ≥ 12000	40.5	60.7 62.0	61.9 63.4	62.9 64.4	63.6 65.3		64•2 65•9	64.3 66.2	64.3 66.2	64.3 66.2	64.4	54.4 60.3	64.4 -6.3	64.4 66.3	64 • 4 66 • 3	64.4
≥ 10000	42.f	64.8 65.6		67.3 68.1	68•1 69•0		68.7 69.5	69•1 69•9	69.1 69.9	69.2 70.1	60.3 70.2	69.3 70.2			69.3 70.2	70.2
≥ 8000 ≥ 7000	45.7	70.3 71.1	72.0 72.9	73.4 74.4	74.4	74.6 75.7	75.0 76.0		75.4 76.5	75.6 76.6	76.8	75•7 76•8	75.7 76.8	75.7 76.8	75•7 76•8	
≥ 6000 ≥ 5000	46.5	71.9 <u>74.3</u>	73.7 76.0	75.1 77.6	76.2 78.7	76.8 79.3	77•1 79•6	77•8 80•4	77•8 80•4	78.0 80.5	80.6	78 • 1 80 • 6	78 • 1 80 • 6	78 • 1 80 • 6	78 • 1 80 • 6	78•1 90•6
≥ 4500 ≥ 4000	47.4	74.5 77.0	76.3 78.8	77.8 80.7	78.9 81.9	79.5 82.5	79.9 82.9	80.6 83.6	80.6 83.6	80•7 83•7	80.8 83.8	80.8	80.8 84.0	80.6 84.0	80.8 84.0	
≥ 3500	49.7	77.7	79.5 80.8	31.4 37.8	82.6 84.0	83•2 84•6	83.6 84.9	25.6	84.3 85.6	84.4 85.7	84.6 85.9	84.6 85.9	84.7 86.0	86.0	84.7 86.0	2,43
≥ 2500 ≥ 2000	49.3 50.2	79.5 80.7	82.9	83.6 84.9	84.8 86.2	85•4 86•8	85.7 87.3	86.5 88.0	86.5 88.0	86.6 88.1	86.7 88.3	86.7 88.3	86.8	86.8 88.4	86.8	88.4
≥ 1800 ≥ 1500	50.2 52.3	81.4			66.5 57.4	88.1	87.5 88.7	89.5	88.3 89.5		88.5 89.7	88•5 89•7		88.6 89.8	89.8 89.8	89.8
≥ 1200 ≥ 1000	50.4 50.4	82.8	85.7		89.1 89.8				91.1 92.1	91.3 92.2	92.3	91.4 92.3		92.5		92.6
≥ 900 ≥ 800	50.4 50.4	83.4		88•3 88•9	90.1 90.8		91.6 92.5	93.2	93.2	92.5 93.3	93.4	92.6 93.4	92.7 93.5	92.7 93.5	93.7	
≥ 700 ≥ 600	50.4 50.5	83.7 84.6				94.0		96.3	94.4 96.3	96.4	96.5		94.7 96.6		94.9	96.8
≥ 500 ≥ 400	50.8 50.8	84.9 84.9	86.3	91.0	93.4	94.7	96.5	97.8	97.8	98.0	98.1	97•7 98•1	97.6	95.2	98.0 98.3	98.3
≥ 300	50.8 50.8	84.9	88.3		93.4	94.7		98.0	98.0	98.2	98.3	98.6 98.8	98.7 98.9	99.0	98.8	99.3
≥ 100 ≥ 0	50.8 50.8	84.9 84.9					96.6 96.6					98.9 98.9			99.3 99.3	

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5900-1100

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'י	≥2	≥1%	≥1%	≥;	≥ ¼	≥ 2/9	≥'5	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	45.7 49.8	58.0 63.9	58.4 64.6	58.8 65.0	59.0 65.2	59.2 65.4	59.2 65.5	59 • 2 65 • 5	59.2 65.5	59.2 65.5	59.2 65.5	59.2 65.5	59.2 65.5	59.2 65.5	59.2 65.5	59.2 55.5
≥ 18000 ≥ 16000	49.8 49.3	63.9 63.9	64.6 64.6	65.0 65.0	65.2 65.2	65.4 65.4	65.5 65.5	65.5 65.5	65.5	65.5 65.5	65.5 65.5	65.5 65.5	65.5 55.5	65.5 65.5	65.5 65.5	65.5 65.5
≥ 14000 ≥ 12000	50.6 51.1	65.1 66.7	66.0 67.7	66.3 68.0	66.6 68.3	56.6 68.5	66.9 68.7	66.9 68.7	56.9 68.7	66.9 68.7	66.9 68.7	66.9 68.7	66.9 68.7	66.9 68.7	66.9 68.7	56.9 58.7
≥ 10000	54.2 54.7	72.7	73.3	73.6	73.9		74.4 75.3	74.4 75.3	74.4 75.3	74.4	74.4 75.3	74.4 75.3	74 • 4 75 • 3	74.4 75.3	74.4 75.3	74.4
≥ 8000 ≥ 7000 ≥ 6000	56.2 56.5	76.3 76.6	78,4		72.7 79.1	79.0 79.5	79.2 79.7	79.2 79.7	79.2 79.7	79.2 79.7	79.2 79.7	79.2 79.7		79.2 79.1	79.2 79.7	79.7
≥ 5000 ≥ 5000	56.5 57.6	77.2 78.8 79.0	80.7	79.5 81.2 81.4	79.8 81.5 81.7	80.4 82.1 82.3	80.6 82.4 82.6	80.6 82.5 82.8	82.6	80.6 82.6	80.6 82.5	80.6 82.6	80.6 82.6	80.6 82.6 82.9	80.6 32.6 82.9	
≥ 4000 ≥ 3500	59.7 60.3	81.5	83.7	34.1	84.5 85.4		85.4	85.5 86.4	85.6 86.5	82.9 85.6 86.5	82.9 85.6 86.5	32.9 35.6 86.5	82.9 85.6 86.5	85.0 86.5	85.6 86.5	85.6 86.5
≥ 3000	60.8	63.4	85.7	86.2	86.5	87.1	87.4	27.6 28.4	87.7	87.7 88.5	87.7	87.7 88.5	87.7 88.5	57.7	87.7 88.5	
≥ 2000	61.3 51.3			88.9 89.2		90.0 90.2	97.3	9C.4		90.5	90.5			90.5	90.5 90.8	90.5 90.8
≥ 1500	62.4	36.8 87.7	89.7 91 7	90.2 91.7	91.1 92.8	93.4		92.4	92.5		-3	92.5			92.5	92.5 94.3
≥ 1000	62.6		91.u	92.4	93.7	94.4 95.0		95.5 96.1	95.7 96.2			95.7 96.2	95.7 96.2		95.7 96.2	95.7 95.2
≥ 80° ≥ 700 ≥ 600	52.8	89.4		93.8	95.9	96.6		97.3 98.1	98 • 2	98.2	97.4 98.2	97.4 98.2	97•4 98•2	98.2	97.4 98.2	98.2
± 50€ ≥ 400	67.9	43.8	93.4		96.2	07.5			99.3	25.5	,	99.3	99.3	99.3	99.9	99.3
≥ 300 ≥ 200	62.9		93.6	94.5	96.8	97.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.8
≥ 100 ≥ 0	62.9 52.9	90.1 90.1 90.1	93.5	94.5	95.8		99.0	99.5	99.8	09.8		99.9 99.9 99.9	99.5	99.5	99.9	79.9 100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CLOPAL CLIMATOLOGY BRANCH USAFETAC Alp Weather Service/MAC

CEILING VERSUS VISIBILITY

93735 STATION STATION STATION NAME

69-70,73-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (CT.	ATUTE MIL	E5)			,	*		
(FEET.	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	21'ን	≥1%	≥1	≥ },	≥ 3/8	≥ ′5	≥ 5-16	≥.	≥0
NO CEILING ≥ 20000	49.1 53.3	59.2 65.6	59.6 66.1	59.3 66.4	60.0 66.9	60∙0 67•1	60.0 67.1	60.0 67.1	60.0 67.1	60.0 67.1	60.0 67.1	60.0 67.1	67.1	60.0 67.1	60.3 67.1	60.3 67.1
≥ 18000 ≥ 16000	53.3 53.3	65.6 65.6	66.1 66.1	66.4 66.4	66.9 66.9	67.1 67.1	67.1 67.1	67.1 57.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1	67.1 67.1
≥ 14000 ≥ 12000	53.7 54.6	66.3 67.6	66.9 68.3	67.2 68.5	67.7 68.9	Y	67.9 69.2	59.2	67.9 69.2	67.9 69.2	67.9 69.2	67.9 69.2	67.9 69.2	67.9 69.2	67.9 69.2	57.9 69.2
≥ 10000 ≥ 9000	58.0 58.1	71.8 72.0	72.8 72.8	72.9	73.5	73.7 74.0		73.7 74.0			73.7 74.0			73.7 <u>74.</u> 0	73.7 74.0	, ,
≥ 8000 ≥ 7000	59.2	74.4	75.2 75.9	75.6 76.3	76.1 76.8	76.4 77.1		76.4 77.1	76.4 77.1	75.4 77.1	76.4 17-1	76.4 77.1	75.4 77.1	76.4 77.1	75.4 77.1	
≥ 6000 ≥ 5000	60.0 51.3	75.5 77.7	76.4	76.7 79.1	77.3 79.7	77.6 80.0	80.3	78.0 80.4	50.4		80.4	80.4	80.4	80.4	30.4	27.4
≥ 4000 ≥ 3500	52.4 65.6	78.5 83.3	79.6 84.4 85.2	79.9 34.7 85.5	60.5 85.3 86.1	51.1 85.8 86.6		51.4 86.6 87.5	86.6		81.4			81.4 86.6		86.6
≥ 3000	67.1 67.8	85.8 87.2	86.9 83.2	87.4 88.8	88.0 89.4		89.2 90.6	89.5		89.5	87.4 89.5 91.0	87.4 89.5 91.0		87.4 89.5 91.0	89.5	89.5
≥ 2000	68.3	58.6 88.9	69.8		91.4 92.6	22.2		93.3	93.3	93.3	93.3 93.5		93.3	93.3	_	93.3
≥ 1500 ≥ 1200	58 · 8	89.8	91.1	92.4 93.8	93.3	94.2	95.1	95.5	95.5	95.5	95.5 97.4				95.5	95.5
≥ 1000	69.4	91.3	92.9	94.5	95.7	96.8 96.8	97.7	98.2 98.3	98.2	98.2	98.2 98.3	98.2 98.3	98.2	98.2	98.2	98.2
≥ 800 ≥ 700	69.5	91.6	93.2	94.7	95.9	97.3	98.2	98.9	98.9	98.9	98.9 99.1				98.9	98.9
≥ 600 ≥ 500	69.5	91.6	93.2 93.2	94.9		97.4		99.2		99.2	99.2	99.2	99.2	99.2	99.2 99.9	99.7 99.9
≥ 400 ≥ 300	69.5	91.6	93.2	95.2 95.2	96.3 96.3		98.9 98.9					99.9 100.0		99.9 150.0	99.9 100.0	
200 ≤	69.5 69.5	91.6 91.6	93.7	95.2 95.2	96.3 96.3	97.7				_		100.0 100.0			100.0	
≥ 0	69.5	91.8	93.7	95.2	96.5	97.7	98.9	99.9	99,9	99.9	100.0	100.0	ם.פסו	100.0	22.0	120.2

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY PRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23735

FORT EUSTIS VA

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

							VIS	BILITY (ST.	ATUTE MIL	ES)	· · · · ·					
CEILING FEET	<u> </u>			 -			·									
1	≥10	≥6	≥5	≥4	≥3	≥2 ?	≥2	21%	≥1%	≥1	≥¾	≥ >4	≥ '5	≥5 16	≥.	≥0
NO CEILING ≥ 20000	46.9 52.1	56.3 63.7	56.4 64.1			56.4 64.4		56.4 64.4			56.4 64.4	56.4 64.4		56.4	56.4	56.4 64.4
≥ 18000 ≥ 16000	52.3 52.3	64.0 64.0	64.3 64.3		64.6 64.6			-		64.6 64.6	64.6 64.6	54.5 64.6	64.6 64.6	64.6 64.6	54.6 64.6	64.6 64.6
≥ 14000 ≥ 12000	€2.5 53.0	64.2 64.5	64.5 65.2		64.9 65.6	64.9 55.6		64.9 65.6			64.9 65.6	64.9 65.6	64.9 65.6	64.9 65.6	64.9 65.6	64.9
≥ 10000 ≥ 9000	58.4 58.9	70.9 71.5			1		72.7 73.2		72.7 73.2		72.7 73.7	72.7 73.2	72.1 73.2	72.7 73.2	72.7 73.2	72.7 73.2
≥ 8000 ≥ 7000	61.3 61.9	75.3 76.1	77.0	77.2	77.9	78.0	78.0		78.0	78.0	78.0		:	77.2 78.0	77.2 78.0	1
≥ 6000 ≥ 5000	62.3 64.2	77.5											79.7 81.8	79.7 81.8	79.7 81.8	
≥ 4500 ≥ 4000	64.6 67.8	80.0 84.0		1	81.9 85.6			82.3 37.0			82.3 87.0		82.3 87.5		82.3	82.3 87.6
≥ 3500 ≥ 3000	69.1 79.5	85.6 88.4		1 1								88.6 91.8		88.5 91.3	88.6 91.8	
≥ 2500 ≥ 2000	71.1 71.1	89.5 90.0			93.7			93.1 94.4	93.1 94.4	93.1 94.4	93.1 94.4	93.1 94.4	93.1 94.4	93.1 94.4	93•1 94•4	93.1 94.4
≥ 1800 ≥ 1500	71.4 71.6	90.5		93.8	95.0	95.2		95.8 95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.0 95.9
≥ 1200 ≥ 1000	72.2 72.2	91.9	93.6	94.6		96.9	97.4	97.5	97.7	97.7		97.7	97.7			97.7
≥ 900 ≥ 800	72.2 72.3	92.2	_	95.7	97.0	97.5	97.9	97.9 98.1	98.3			98•2 98•3			98•2 98•3	98.2 98.3
≥ 700 ≥ 600	72 • 2 72 • 3	92.3 92.4					98.3		98.7	98.7	98.7		98.4 98.7			
≥ 500 ≥ 400	72.3 72.3	92.8 92.8	94.5	95.8	98.1	98.7	99.3		99.8	99.8	99.9	99.9	99.9	99.5		99,9
≥ 300 ≥ 200	72.3 72.3			95.8		98.7	99.4			99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.5
≥ 100 ≥ 0	72.3 72.3	92.8 92.8			98.1 98.1			99.7 99.7					169.0			

TOTAL NUMBER OF OBSERVATIONS____

874

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISCLETE

GLOPAL CLIMATOLOGY BRANCH LIMPETAC AIR WEATHER SERVICEAMAC

CEILING VERSUS VISIBILITY

<u>93735</u>

FORT EUSTIS VA

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-3000

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'ס	≥ 2	≥1½	≥112	≥1	≥ ¾	≥ ¾	≥ ′5	≥ 5/16	≥ 🍹	≥0
NO CEILING ≥ 20000	46.4 53.1	58.5 64.3	59.2 65.2	59.3 65.3	59.3 65.3	59.3 65.3	59.3 65.3	59.3 65.3	59.3 65.3	59.3 65.3	59.3 65.3	59.3 65.3		59.3 65.3	59 • 3 65 • 3	59.3 65.7
≥ 18000 ≥ 16000	53.0 53.0	64.3 64.3	65.2 65.2	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3	
≥ 14000 ≥ 12000	53.2 53.5	65.3 <u>66.0</u>	67.2	66 • 2 57 • 3	66.2 67.3						66.2 67.3			66•2 67•3	66•2 67•3	
≥ 10000	57.0 57.0	70.6 70.6			72.4 72.4	72.4			72.4		72.4			72.4	72.4	72.4
≥ 8000 ≥ 7000 ≥ 6000	61.3 52.7	76.0 77.4 79.4		79.C	77.9	73.4		79.4	79.4		79.4	79.4			77.9 79.4	79.4
≥ 5000	64.3	80.5	81.5	82.3	81.6 82.8 83.2	32.8	81.9 83.1 83.4	83.2	83.2	81.9 83.2 83.5	83.2	83.2		83.2	83.5	
≥ 4000 ≥ 3500	67.1	94.0	86.4			ê7.5		38.2	88.2	86.7 88.8	88.2	88.2	88.2	88.2	88.3	88.2
≥ 3000 ≥ 2500	69.1	86.9	89.9		90.9	90.9	91.4	91.8	91.8	91.8	91.5	91.8	91.8	91.8	91.8 92.8	91.8
≥ 2000	69.2	87.7 87.6	91.1		92.6	92.6	93.4	93.8	93.8	93.8	93.8	93.5	93.8	93.8	93.9	93.8
≥ 1500	69.8 70.3	88.5 89.5							95.2 96.8	95.2	95.3 96.9		95.3 96.9	95.3	95.3	95.3 96.9
≥ 1000	76.3 70.3	89.5 89.5			95.5 95.6		96.7 96.8	97.0 97.1		97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4
≥ 800 ≥ 700 ≥ 600	70.3	89.7 89.7	93.8	94.7	96.1 96.2		97.9	98•2				98.6		98.3 98.0	98.6	• •
≥ 500 ≥ 400	70.3	89.7	93.8	94.9	,	96.8		98.4	98.7	98.9		98.9	98.9	98.9		
≥ 300 ≥ 200	70.3 70.3	39.7 59.7 89.7	93.8 93.8		96.5	96.9	98.3	98.7	99.2	99.5		99.5	99.5	99.5	99.3 99.5 100.0	,
≥ 100 ≥ 0	70.3 70.3	89.7	93.8 93.8	94.9	96.5		98.3	98.7	99.2		99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ______ 635

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS ECTIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-8h

APO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING			-				VIS	BILITY (ST	ATUTE MIL	E\$)						
*EET	≥10	≥6	≥5	≥4	≥3	≥2 ⁊	≥2	≥17	≥1'2	≥1	≥ 1,	≥'•	≥ '5	≥5.16	٨.	≥0
NO CEILING ≥ 20000	53.1 55.7	63.9 68.3	64.2 63.5	64.2 68.9	64.6 69.4	64.6 69.4		54.6 69.4		64.8 69.5	64.E	64.5 69.5	64.8 69.5		64 • 8 69 • 5	64.5 59.5
≥ 18000	56.7 56.7	68.3 66.3	68.9 68.9		69.4 69.4		69.4		69.4 69.4	69.5 69.5	69.5 69.5	69.5 69.5	69.5 69.5		69.5	
≥ 14000 ≥ 12000	57.0 57.4	68 • 8 73 • 1	69.4 75.8	77.3		69.8 71.2	71.2	71.2	71.2	70.0 71.4	70.0 71.4		70.0 71.4	71.4	71.4	
≥ 10000	50.5 50.8		75.3 75.7	75.7							76.3 76.6			76.6	76.6	76.3 76.6
≥ 8000 ≥ 7000	53.7 64.9	78.7 60.4	79.3 81.5	79.9 31.6					80.7 82.4	80.9 62.5	8J.9 82.5		82.5		82.5	82.5
≥ 6000 ≥ 5000 ≥ 4500	66.2 67.1	82 • 1 83 • 2	83.2 84.7 84.5			84.1 85.1	35.3	85.3	85.3		84.2 85.5				35.5	
≥ 4000	67.4 69.1	83.5 85.6		8c.8 87.1	85.5 87.6	37.6	27.9	87.9	87.9	88.1	85.9 88.1 88.7	85.9 88.1	85.9 88.1 88.7	85.9 88.1 88.7	38.1	85.9 88.1
≥ 3000	69.5 69.5	36.€	87.9	1		39.1 89.6	39.4	89.6		89.7	89.7 90.2	89.7		89.7	89.7	89.7
≥ 7000	56.9 68.9	88.1			90.8	90.8	91.1		91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	70.0	89.4	91.5 91.7	- 1	92.3		92.8	93.0	93.0		93.1	93.1		93.1	93.1	93.1
≥ 1000 ≥ 900	73.1 73.1	89.9	1	92.3	93.9	94.3	94.5	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800 ≥ 700	77.4		92.8	93.3	95.1	95.3 95.7	95.9	96.0		96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	70.6	90.4	93.1	93.6	95.6		96.5	96.6	96.6	97.1		97.1		97.1	97.1	97.1
≥ 400	70.6 70.6	1	93.3	94.0		96.3	97.2	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	70.6	90.4	93.3		96.3	96.6	97.5	98.0	98.8	99.8		79.8	99.8	99.8	99.3	99.8
٥ ځ		- 1	93.3	1				98.5								

TOTAL NUMBER OF OBSERVATIONS 65

USAF ETAC RESA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

SLOBAL CLIMATOLOGY BRANCH JSAFATAC AIP AESTHER SERVICE/MAC

USE WITH CAUTION

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

59-75.73-8F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥170	≥1%	≥1	≥ 1,	≥ 2-9	≥ ⅓	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	46.5 60.5	57.8 63.8	58.4 64.7	58.7 65.0	1		59.1 65.6	- 1			1		5å2 65•7	59.2 65.7		59.2 65.7
≥ 18000 ≥ 16000	50.9 50.9	63.5		65.1 65.1		_	65.7 65.7							65.8 65.8		65•8 65•8
≥ 14000 ≥ 12000	51.7 51.7	64.7 65.7		67.0	67.5	67.6	67.7		67.8	67.8	67.0	67.9	67.9	67.9	67.9	67.9
≥ 10000 ≥ 9000	55.4	75.2			72.9	73.1	73.2	73.2	73.2	73.3		75.4		73.4	73.4	72.9 73.4
≥ 8000 ≥ 7000	57.8 58.4	74.5		77.3	78.0	78.2	78.3	78.4	78.4		78.5	78.5	78.5	78.5	72.6	77.5 73.6
≥ 6000 ≥ 5000	59.2 50.2			€C•3	81.0	31.3	81.5	31.8	61.6	81.9	81.9	81.9	81.9	81.9	82.7	32 a.C
≥ 4000 ≥ 3500	62.6	76.6 81.7			<u>64.9</u>	<u>.85.2</u>	95.5		85.8	85.9		86.0	86.9	26.0	56.C	2ء6ھ
≥ 3000	53.1 64.7	\$2.5 \$4.1	84.2 85.7 86.8	36.7		š7.9	36.4 38.2 89.2	53.5	88.6	88.7	86.7	88.7	88.7	88.7	88.8	86.9 88.2 89.7
≥ 2000	64.5 54.7		1	88.9	89.9	90.3	90.7 91.1	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1500	55.7 55.6	87.0 87.9			31.4	91.8	92.5 94.1	92.8	92.	93.0		93.0	93.1	93.1	93.1	93.1
≥ 1000	65.7	88.2	90.0	92.0	93.6	04.1	94.9 95.1	95.3	75.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 800 ≥ 700	65.9	88.7	91.3	92.7	94.4	95.1	95.9 96.3	96.3	96.4	96.5	96.5	96.6	96.6	96.5	96.6	
≥ 600	55.9 55.9	88.9	91.5 91.9	93.2	95.1	95.9	96.8	97.4		97.6	97.6	97.7		97.7	97.7	97.7
≥ 400 ≥ 300	55.9	89.1	92.0 92.5			96.6	97.8			98.9						: -
≥ 200	65.9 65.9	59.1 89.1					98.0	98.7	98.9	99.	25.5	99.5	99.6			\$9.7 \$9.8
≥ 0	65.3	89.1	92.0	93.7		95.7				99.3		- 1	99.6		99.7	120.0

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC MICH 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY PRANCH LEAFETAG AIR VEATHER SERVICE/MAC

USE WITH CAUT BEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-1110

CEILING							VIS	1811117 451	ATUTE MIL	ES:			_			
1,6661	≥10	≥6	≥ 5	≥ 4	≥3	≥27	≥ 2	217	≥1%	≥1	≥ 1,	≥×9	≥ 5	≥5.16	≥.	≥0
NO CEILING ≥ 20000	54.5 54.5	74.2 74.2	77.4 77.4		;	82.8 82.8		23.9	83.9		83.9 83.9	83.9 63.9	83.9 83.9	83.9 83.9	83.9 83.9	33.9 33.9
≥ 18000 ≥ 16000	54.5 64.5	74.2 74.2			81.7 81.7	82.8	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	63.9 83.9	83.9 83.9	83.9 83.9	63.9 83.9
≥ 14000 ≥ 12000	64.3 :4.5	74.2 74.2	77.4	85.6 87.6	81.7 21.7	82.8 82.8	83.9	53.7 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9
≥ 10000	69.9 69.9	79.6 79.6	82.5		87.1	88•2 88•2	89•2 89•2	89.2 89.2	89.2 89.2	89•2 89•2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2
≥ 8000 ≥ 7000	71.0 71.0	83.9		90.3 90.3	91.4	92.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5
≥ 6000 ≥ 5000 ≥ 4500	71.9 71.5	83.9 83.9	87.1 87.1	90.3 90.3	91.4	02.5	93.5 93.5	93.5 3.5	93.5 <u>3.5</u>	93.5 93.5	93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5
≥ 4600	71.5 71.5	83.9 33.9	67.1	90.3 90.3	91.4	92.5	93.5 93.5	93.5	93.5 93.5	93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5
≥ 3500 ≥ 3000 ≥ 2500	71.0 71.0	\$3.9 \$3.9	والكسنسات	90.3	91.4 91.4	92.5 92.5	93.5 93.5 93.5	93.5	93.5 93.5	93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5
≥ 2000	71.0 71.0	33.9 33.9	67.1 87.1	90 • 3 90 • 3 90 • 3	91.4	!	93.5	93.5 93.5 93.5	93.5 93.5		93.5 93.5	93.5	93.5 93.5	93.5 93.5	93.5	93.5
≥ 1500	71.3 71.3	57.1 57.1	99.3			95.7	96.8 96.8	96.8 96.8	96.8 96.8	96.8		93.5 96.8 96.8	93.5 96.8 96.8	93.5 96.8 96.8	93.5 96.8 75.8	
≥ 1000	71.	37.1 27.1	90.3	73.5 93.5	94.6	95.7	96.5		96.8	96.8			96.8	96.8		96.8
≥ 800	71.7	89.2 89.2	93.5	96.8	97.8	98.9	168.0 100.0	100.0	100.0	100.6	107.0	100.0	103.0	160.0	100.C	100.5
≥ 600	71.5	89.2	93.5 93.5	96-8	97.8	98.9	130.0	100.0	100.3	100,6	100.0	100.0	160.0	100.0	150.0	100.0
≥ 400	71.0 71.0	39.2 89.2	93.5	96.8	97.8	9.9	100.0	100.0	100.0	100.0	160.3	100.0	100.0	00.0	100.3	00 0 00 0
≥ 100	71.5	89.2	93.5	96.8	97.€	98.9	100.0	100.0	100.0	100.0	100.0	105.0	100.0	100.0	0.00	100.0
≥ 0	71,5	89.2			97.8		120.0							:		

USAF ETAC HIGH 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FOR

GLCPAL CLIMATOLOGY PRANCH USAFETIC ATE AEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69,76-33

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ESI						
·fEE1	≥10	≥6	≥5	≥4	≥3	≥23	≥2	تر1₹	≥1'.	≥1	≥ λ.	≥ 24	≥÷	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	24 • 1 24 • 1	55.8 50.9	59.8 63.4	51.2 54.7		53.8 67.4		64.7 68.3	64.7 68.3	54.7 68.3	64.7 68.3	64.7 68.3	55.2 52.8	65.2 68.8	55•2 58•8	65•2 68•3
≥ 18060 ≥ 16000	24 • 1 24 • 1	52.9 53.9	63.4 65.4			67.4 67.4	• • • •	68.3 68.3	68.3 68.3	63.3 68.3	68.3 68.3	68.3 68.3	5.88 8.88	68.3 68.8	63.8 68.8	1 1
≥ 14009 ≥ 12000	24.1 24.1	58.9 59.4	63.4 63.8	64.7 65.2	67.4 67.9	67.4 67.9	68.3 68.8	66.3 68.8	68.3 68.8	68•3 68•8		68.3 68.6	68.8 59.2	68.8 69.2	68.8 69.2	68 • 8 69 • 2
≥ 10000 ≥ 9000	26 • 3 26 • 3	63.4 63.4	0.07			72.3 72.3	73.2 73.2	73•2 73•2	73.2 73.2	73.2 73.2	73.2 73.2	73.2 73.2	73.7 73.7	73.7 73.7	73.7 73.7	73.7 73.7
≥ 8000 ≥ °.00	27.2	67.4 68.6	71.9	75.4 77.2	78.1 79.0	78.1 79.9	79.0 30.8	79.0 80.8	79.0 80.8	79.0 86.8	79.0 80.2	79.0 30.8	79.5 81.3	79.5 81.3	79.5 51.3	79.5 21.3
≥ 6000 ≥ 5000	27.7 27.7	68.8 73.1	74 • i -75 • 4	77.7 79.0	80.4 81.7	60.4 31.7	81.3 82.6	\$1.3 82.6	61.3 82.6	51.3 52.6	81.3 82.6	81.3 82.6	81.7 83.7	81.7 83.7	31.7 83.7	81.7 83.0
≥ 4500 ≥ 4700	27.7 28.1	70.1 71.4	75.4 76.2	79.0 80.4	31.7 83.9	51.7 93.0	82.5 84.4	\$2.6 24.4	82.6 84.4	82.6 84.4	82.6 84.4	82.6 34.4		83.0 84.8	83.0 24.8	83.° 84.8
≥ 3500 ≥ 3000	78.1 ().i	71.9	77.2 <u>73.1</u>	80.8 €1.7	83.5 84.4	83.5	84.8 35.2	84.8 86.2	84.8 85.2	64.8 56.2	84.8 65.2	84.8 86.7	85.3 85.6	85.3 86.6	85.3 86.6	85.3 86.6
≥ 2500 ≥ 2000	28.1 28.1	73.7 74.1	74.5 87.4	0000		85.7 *5.6	87.5 88.4		87.5 ā9.4	87.5 88.4	87.5 68.4	87.5 88.4	87.9 88.8	87.9 88.5	87.9 88.9	
≥ 1800 ≥ 1500	28.1 26.1	74.1 74.6	80•4 80•5	84.6	96.6 67.5	96.6 87.5			88.4 89.3	9E•4 89•3	89.4 5.28	\$8.4 89.3	88.8 89.7	88.8 89.7	38.8 39.7	58∙£ 89•7
≥ 1200 ≥ 1000	28.1 28.5	75.0	81.7	95.3 95.7		68.4 88.8		90.2 90.6	90.2 90.6	90.7 90.6	90.6	90•2 90•6		90.6 91.1	91.1	90.6 91.1
≥ 900 ≥ 800	28.5 28.5	75.0 75.0	82.1 82.1	86.2 36.2		39.3 89.7	92.4	91.5 92.4	91.5 92.4	92.4		91.5 92.4	92.8 93.3	92.0 93.3	92.0 93.3	
≥ 700 ≥ 600	28.6	75.4		37.1 87.9			95.1	95.1	93.3 95.1	95.1	95.1	93.3 95.1	94.2 96.0			3.69
≥ 500 ≥ 400	23.6 25.6	75.9 76.3	83.5 83.9	89.3 89.7	94.6	93.8 95.1	98.7	98.7	97.3 98.7	98.7	99.1	97.3 95.1	120.0	98.2 100.0	10.0	
≥ 300	28.6 28.6	76.3 76.3	83.7	89.7	94.6	95.1	98.7 98.7	98.7	98.7 98.7	98.7	99.1	99.1 99.1	100.0	100.6		100.0
≥ 100 ≥ 100	28.6 29.5	76.3 76.3	83.9		94.6	95.1 95.1	98.7	98.7 98.7	98.7 98.7					100.0 100.3		

USAF ETAC ARM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND DISCUSTE

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

- ZAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DEGG-CAUC

CEILING							ViS	IBILITY (ST	ATUTE MIL	ES)						
:FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥ו'ז	≥1'4	≥1	≥ 1,	≥ '•	≥ γ	≥5 16	≥.	≥0
NO CEILING ≥ 20000	25.3 26.9	47.5 51.5			54.0 55.0	54.3 59.2	55.6 60.5	_	55.5 60.5		55.7 60.6	55.7 60.6		55.9 60.7	55.8 53.7	: :
≥ 18000 ≥ 16000	26.9 26.9	51.5 51.5	55.7 55.7			59.2 59.2	60.5 60.5	60.5 60.5	60.5 60.5	60.6 60.6	60.5 60.5	60.6 60.6	60.7 67.7	60.7 60.7	60.7 60.7	60.7 60.7
≥ 14000 ≥ 12000	26.7 27.6	51.9 54.0	55.2 52.2	57.7 59.8	59.3 61.4	59.7 £1.7	69.9 63.7	60.9 53.0	60.0	61.0 63.1	61.5 63.1	61.0 63.1	51.2 63.2	61.2 63.2	61.2 63.2	61.2 63.2
≥ 10000 ≥ 900¢	29.5 29.6	58.3 56.5	63.5 63.2	64.7	67.1	57.2 67.4	68.5 68.7	68.5 58.7	68.5 68.7	68.6 68.8	63.6 6.88	68.6 8.86	58.7 58.7	68.7 58.9	58.7 68.0	63.7 65.9
≥ 8000 ≥ 7000	30.9 31.0	62.5 62.6		70.4 70.5	72.5	73.9 73.1	74.5	74.4 74.5	74.4 74.5	74.5 74.6	74.5 74.6	74.5 74.6	74.7	74.6 74.7	74.6 74.7	74.7
≥ 6000 ≥ 5000	31.3 31.9	53.C	_	72.3	74.7	73.5 75.1	76.4	74.8 76.4	76.4	76.5	76.5	74.9 76.5	76.7	75.1 76.7	75.1 76.7	
≥ 4500 ≥ 4000	31.9 32.5	64.8 66.4	72.7	74.4	77.0	75.5 77.7	79.2	76.9 79.2	79.2	79.3	77.3 79.3	77•0 79•3	79.4	77.1 79.4	77.1 79.4	79.4
≥ 3500 ≥ 3000	32.5 32.7	66.5	72.1 72.9		78.2	77.8 75.9	79.3 80.4	79.3 30.4	60.4	80.5	79.4 63.5	79.4 83.5		37.6	79.5 50.6	79.5 30.6
≥ 2500 ≥ 2000	32.9 32.9			75.7 76.4		79.3 80.3	31.8	80.8 81.8	81.8	80.9 81.9	_~~~	80.9 81.9	81.5 82.0	32.5	31.0 82.3	52.2
≥ 1800 ≥ 1500	33.0 33.0	68.1 58.6	74.3 74.5		10.3	80.4 21.0	82.5	52.6	32.6	82.7	82.7	82.7	82.1 82.8	82.1 82.5	32.1 32.3	82.8
≥ 1200 ≥ 1000	33.4 33.5	59.9 71.1	76.1 77.3		84.2	83.G 54.9	86.8		87.0	57.1	85.1 87.1	85.1 87.1		85.2 57.2	85.2 47.2	97.2
≥ 900 ≥ 800	33.5 33.6	72.2 72.6	73.7 79.4	82.8	86.9		88.7 90.3			90.7		90.7	89.2 93.8		99.3	93.5
≥ 700 ≥ 600	33.6 33.6	73.3		84.3 84.7	89.9	91.3	94.1	92.8		94.8			_	95.1	93.4 95.1	93.4
≥ 500 ≥ 400 ≥ 300	33.6 33.6	73.9 74.1	81.0 51.3	85.2 85.6	92.4	92.6 93.5	95.9 97.0 97.2	96.5 97.7 98.1	96.5 97.7 98.1			97.4 98.6 99.1	97.5 98.7 99.3	97.6 98.9	97.6 99.9	96.9
≥ 200	33.5 33.6	74.1 74.1	81.3 81.3	85.8 85.8	92.5	93.6		98.2	98.7 98.2	78.9	99.2	99.3	99.5			100.0
≥ 100 ≥ ¢	33.5	74.1	81.3	85.8	1	93.6	97.3		78.2		99.2	99.3		39.9		:

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC KIN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

ELCHAL CLIMATOLOGY BRANCH .SAFETAC ATP MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

-3735 FORT EUSTIS VA

69-70,73-30

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> - 503-1100</u>

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
ifEET.	≥10	≥6	≥ 5	≥4	23	≥27	≥2	≥17	≥1%	≥1	≥ %	≥39	≥ ">	≥5/16	≥ .	≥0
NO CEILING ≥ 20000	36.0	59.6 59.8	56.8 63.2		58•4 53•0	58.4 65.3	53.6 65.1	58.6 65.1	58.6 65.1	58.6 65.1	59.5 65.1	56.6 65.J	58.6 65.1	58.5 65.1	58.6 65.1	53.6 65.1
? 19000 ≥ 16000	37.5 37.6	59.8 59.8	53.2 63.2	54.2 54.2		65.0 55.0	65.1 65.1	65.1 65.1	55.1 55.1	65.1 65.1	65.1 65.1	55.1 65.1	65.1 65.1	55.1 65.1	65.1 65.1	65.1 65.1
≥ 14000 ≥ 12000	37.6 38.1	50.0 60.9	63.4 64.3	64.4 65.3	65.1	65.2 65.1	65.3	65•3 66•2	65.3 66.2	65.3 66.2	65.3 66.2	65.3 66.2	65.3 66.2	65.3 66.2	65.3 56.2	56.2
≥ 10000	39.8 39.9	64.4 64.5	68.0	69.0 69.1	72.0		70.2	7C.2	76.2	70.2	70.2		70.2	70.2	70.9 79.2	72.2
≥ 8000 ≥ 7000	42.2	69.4 67.4	73.3	75.0	75.0	75.0 76.0	76.1	75.1 76.1	75.1 76.1	75.1 76.1	75.1 75.1	75.1 76.1	75.1 76.1	75 • 1 76 • 1	75.1 75.1	76.1
≥ 6000 ≥ 5000 ≥ 4500	42.8	69.4 79.3 70.7	74.2	75.9	76.9	76.0 76.9 77.4	77.3	76 • 1 77 • 3 77 • 7	76.1 77.3 77.7	76.1 77.3 77.7	76.1 77.3 77.7	76.1 77.3 77.7	76.1 77.3 77.7	76.1 77.3 77.7	76.1 77.3 77.7	77.3
≥ 4000 ≥ 3500	43.7	72.5 73.2	75.6	78.3	79.3	79.3 89.1	79.6 80.4	79.6	79.6 85.4	79.5 80.4	79.6 80.4	79.6	79.6 ê0.4	79.6 20.4	79.6	79.6
≥ 3000 ≥ 2500	45.5	75.6	79.8	į	8.53	€2.5	53.1 65.0	83.1 85.0	63.1	83.1	83.1 85.0	83.1 85.5	63.1 85.0	93.1	83.1	23.1
≥ 2000	45.7	79.2		85.9	87.3	67.4	87.7	87.7	87.7 88.0	87.7	تەتقا	27.7	87.7	57.7	87.7	£7.7
≥ 1500 ≥ 1200	45.3 46.2	80.5 91.8		87.0	91.7	38.5 91.8	89.0 92.3	69.0 92.3				89.a 92.3	89.0 92.3		39.3 92.3	89.0 92.3
≥ 1000 ≥ 900 ≥ 000 ≥ ≤	46.3	52.9 83.4	88.7	91.2 92.1	94.6	94.7	95.5	95.6	95.6		95.7	95.7		95.7		95.7
≥ 700 ≥ 600	46.5	83.9 54.0	89.5		95.5	95.7	96.1 96.5	i 1	96.e	ı	97.0	97.0	97.G	97.0	97.0	97.0
≥ 500 ≥ 400	46.5 46.5	84.2	90.0 90.1		96.5	. • 4	98.6 98.6		98.9 98.9	98.5 99.4 99.7	99.5	99.5	99.5	99.5	99.5	
≥ 300 ≥ 200	46.5	84.3 84.3	90.1	93.7	96.6	97.2		99.3	99.3	99.9	100.0	130.0	100.0		160.0	
≥ 100 ≥ 0	46.5	84.3 84.3	90.1 on.1	93.7 93.7	96.6	97.2			99.3	99.9	160.0 160.0	100.0	150.0			iso.c

TOTAL NUMBER OF OBSERVATIONS.

SLEBAL CLIMATCLOSY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1405

CERUNG							VIS	BILITY -ST	ATUTE MIL	ES						
1 166:	≥‡0	≥6	≥5	≥4	≥3	≥27	22	217	≥1 4	≥ 1	≥ 24	≥ >•	≥ ,	≥5 16	≥ .	≥0
NO CERING	35.3 40.2	54.8 60.0	56.3 61.8		57.2 67.7		57.2 62.7			- 1	57.2 62.7		57.2 52.7		57.2 62.7	57.7 62.7
≥ 18000 ≥ 16000	43.2 49.2	60.0 60.0		_ [62.7 62.7						62.7 62.7		52.7 52.7	
≥ 14000 ≥ 12000	40.3	60.5 61.6			63.2 64.3		63.2 64.3	53.2 64.3	63.2 64.3	63.2 64.3	64.3	63.2 64.3	1	53.2 64.3	53.2 64.3	63.2 64.3
≥ 10000 ≥ 9000	42.3 52.8	55.7 65.7	67.6 67.6	68.0	68.5 68.5	68.5			68.5 68.5	68.5 68.5	68•5 68•5			68.5 68.5	68.5	68.5 68.5
≥ 8000 ≥ 7000	45.2			73.9 74.4		74.4 75.1	74.7 75.3			74.7 75.3	74.7 75.3	74.7 75.3		74.7 75.3	74.7 75.3	74.7 75.3
≥ 6000 ≥ 5000	45.3 46.1	71.5 72.7	1	74.7 75.9			75.6 76.8					75.5 76.8	1		75.6 76.8	75 • 6 76 • 6
≥ 4500 ≥ 4600	46.2 47.7			76.0 79.4			77.0 50.6			1			77.0 83.6		77.0 80.6	77.3 85.6
≥ 3500 ≥ 3000	48.5 50.7	77.4 60.1	79.8 83.2	51.2 94.9		82.1 86.1	1 "		52.4 36.6	82.4 86.6		82.4 86.6			62.4 86.6	62.4 85.6
≥ 2500 ≥ 20C0	5].4 £1.5	82.5 83.5		57.5 89.2			89.3 91.6				89.3 91.9	89.3 91.9		89.3 91.9	59.3 91.9	89.3
≥ 1800 ≥ 1500	51.6 51.8		87.5 88.9		91.7 93.5			92.7 94.6	92.7 94.7			92.7 94.7	92.7 94.7	92.7		92.7
≥ 1200 ≥ 1000	52.4 52.5			•	95.7 96.4	96.1 96.7			-	97.1 97.7		97.1 97.7	97.1 97.7	-	97.1 97.7	97.1 97.7
≥ 900 ≥ 800	52.8 52.8	87.8 88.U	91.6 91.7	94.4 94.5	95•6 96•7			97.9 98.3		98.5 98.4			98.2	1		
≥ 700 ≥ 600	52.8 52.8	88.0 88.0		94.5	97.0 97.0				96.5 99.2			-				96.E
≥ 500 ≥ 400	52.8 52.8	0.88 0.83		94.5 94.5	97.1 97.1	97.9 97.9		99.2 99.7							99.3 99.8	
≥ 300 ≥ 200	52.9 52.8	0.58 0.88		94.5 94.5	97.1 97.1				99.8 99.8	•			99.9			
≥ 100 ≥ 0	52.8 52.8	88.0 88.0		94.5			99.0 99.0			1 -			100.0 200.0		100.0	

TOTAL NUMBER OF DESERVATIONS_

USAF ETAC MAN 0-14-5 (OL A) MENCUS ISTIONS OF

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

100

69-73,73-EF

1503-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES ≥10 ≥ه ≥5 ≥3 215 ≥1'• ≥5 ≥5 16 55.7 57.3 57.6 59.7 59.3 59.3 58.3 58.3 58.3 58.3 58.3 52.3 58.3 59.3 58.3 ≥ 20000 64.4 64.8 65.6 65.6 55.6 ≥ 18000 ≥ 15000 42.8 62.6 64.6 64.9 65.7 65.7 65.7 65.7 65.7 05.7 05.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 46.2 69.5 71.6 46.4 69.9 71.9 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 1200 ≥ 1200 ≥ 1000

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TOTAL NUMBER OF ORSERVATIONS.

USAF ETAC ALM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM AND ORBIGETE

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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FORT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
,FEET,	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	≥11/2	≥1%	≥ı	≥ 3,4	≥ 3/6	≥ '2	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	42.6 46.7	58.1 65.0	63.0 67.5	60.8 68.3	61.6 69.4	61.6 69.4	61.6 69.4		61.6 69.4	61.6		61.6 69.4	61.6 69.4	61.6 69.4	61.6 69.4	61.5
≥ 18000 ≥ 16000	46.7	65.3 65.5	67.7 68.7	68.5 68.8	69.6 69.8	69.6 69.6	69.6 69.8		69.6 69.8	69.6 69.8		69.6 69.8	69.6 69.8			69.6 69.8
≥ 14000 ≥ 12000	46.9		68.8 69.8		73.7 71.7	70.7 71.7	79.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7		70.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7
≥ 10000 ≥ 9000	49.9 50.0	1 1		75.9 76.4	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6	77.1 77.6
≥ 8000 ≥ 7000	51.6 51.8	1	79.9 80.4	8C.9	82.4 83.2	82.7	82.7 83.6	32.7 83.6	82.7 83.6	82.7 83.6		82.7 83.6	82.7 83.6	82.7 83.6		82.7 63.6
≥ 6000 ≥ 5000	51.8 51.8	77.8 78.4	80.6 81.2	81.9 82.5	83.8	84.7	84.2 84.7	84 • 2 84 • 7	84.2 84.7	84.2	84.2 84.7	84.2 84.7	84 • 2 84 • 7	84 • 2 84 • 7	84.2	84 • 2 94 • 7
≥ 4500 ≥ 4000	51.8 52.5	78.4 80.9	81.6 84.4	83.0 85.9	84.9 87.8	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 38.1	85.2
≥ 3500 ≥ 3000	52.6 52.6	81.2	85.0 86.3	36.6 88.1	88.5 90.3	89.0 90.7	89.0 90.8	89.0 90.8	89.0 90.8	89.D	89.0 93.8		89.0 90.8	89.0 90.8	89.0 90.8	89.0 90.8
≥ 2500 ≥ 2000	52.6 52.7	83.0 83.6	87.1 88.1	39.1 90.1	91.2	91.7 92.8	91.8 93.0	91.8	91.8 93.0	91.8	91.8	91.8	91.8 93.0		91.8 93.0	91.8
≥ 1800 ≥ 1500	52.7 52.8	83.6 84.9	88.1 89.8	90.1	92.3	92.8	93.0 94.6	93.0 94.6		93.0 94.7			93.0 94.7		93.5	93.0
≥ 1200 ≥ 1000	53.1 53.1	85.4 85.8	90.4		94.6	95.2 95.7	95.4 96.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5 96.5	95.5 96.5
≥ 900 ≥ 800	53.1 53.1		90.7 90.8	92.7	95.2 95.5	95.8 96.1	96.6	96.8	96.8		97.1	97.1	97 • 1 97 • 5	97.1	97.1	97.1
≥ 700 ≥ 600	53.1 53.1	85.8 85.9		93.0 93.2	95.7 96.1	96.2 96.7							98.0 98.8			98.0 98.8
≥ 500 ≥ 400	53.1 53.1		91.2 91.2	93.5 93.5	96.6 96.6	97.2 97.2	98•7 98•7	99.3 99.3			99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	53.1 53.1			93•7 93•7	96.7 96.7	97.3 97.3			99.4		100.0 100.0					
≥ 100 ≥ 0	53.1 53.1		91.2 91.2	93.7 93.7	96.7 96.7	97.3 97.3		99.4 99.4	99.4 99.4	-	100.0 100.0					

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLOBAL CLIMATOLOGY BRANCH USAFETAC AIR *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ 4	≥ 5/16	2.5	≥0
NO CEILING ≥ 20000	50.0 53.4	62.5 68.8	64.7 711.9	66.7 72.9	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1	67.7 74.1
≥ 13000 ≥ 16000	53.4 53.4	68.8 68.8	70.9 70.9	72.9 72.9	74.1 74.1	74.1 74.1	74.1 74.1	74 • 1 74 • 1	74 • 1 74 • 1	74 • 1 74 • 1	74 • 1 74 • 1	74.1 74.1	74.1 74.1	74.1 74.1	74.1 74.1	74.1
≥ 14000 ≥ 12000	53.4 53.8	69.4 69.9	71.4	73.5 74.1	74.6 75.2	1	74.6 75.2	74.6 75.2	74.6 75.2	74.6 75.2	74.6 75.2	74.6		74.6 75.2		74.6 75.2
≥ 10000 ≥ 9000	55.5 56.0	73.7 74.4	75.9 76.7	78.0 78.8	79.1	79.1	79.1 79.9	79 • 1 79 • 9	79.1		79.1 79.9	79.1 79.9	79.1 79.9	79.1 79.9	79.1 79.9	79.1 79.9
≥ 8000 ≥ 7000	57.3 57.3	76.7 75.7	79.3	81.4	82.5 82.7		82.5 82.7	82.5 82.7	82.5 82.7	82.5 82.7	82.5 82.7	82.5 82.7	82.5 82.7	82.5 82.7	82.5 82.7	82.5 32.7
≥ 6000 ≥ 5000	57.7 57.9	77.4	80.3 81.0	82.3 83.1	83.6 84.4		83.6	83.6 84.4	83.6 84.4	83.6 84.4	83.6 84.4	83.6 84.4	83.6 84.4	83.6 84.4	83.6 84.4	83.6
≥ 4500 ≥ 4000	57.9 59.0	78.4 91.4	81.6	83.6 87.0	85.0 88.3	85.0 88.3	85.0 88.3	85.0 88.3	85.0 88.3	85.0 88.3	85.0 88.3	85.0 88.3	85.0 88.3	85.3 88.3	85.9 88.3	85.0 88.3
≥ 3500 ≥ 3000	59.2 59.2	81.8	85.5 86.3	87.8 88.5	89.1	89.3 90.2	89.3 90.2	89.3 90.2	89.3 90.2	89.3 90.2	89.3 90.2	89.3 90.2	89.3	89.3 90.2	89.3 90.2	89.3 90.2
≥ 2500 ≥ 2000	59.3	83.3 84.0	87.2 83.0	89.5	91.0		91.2	91.2 92.1	91.2	91.2	91.2	91.2	91.2	91.2 92.1	91.2 92.1	91.2
≥ 1800 ≥ 1500	59.2 59.2	84.2	88.2	90.4	92.1 92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3 92.3	92.3	92.3	92.3
≥ 1200 ≥ 1000	59.4 59.4	84.8	89.3	91.5	93.2	93.4	93.4	93.4	93.4	93.4	93.4 94.4	93.4	93.4	93.4	93.4	93.4
≥ 900 ≥ 800	59.4	85.3 85.7	89.8		94.4	94.4	94.5	94.5 95.1		94.5	94.5 95.1	94.5 95.1	94.5	94.5 95.1	94.5 95.1	94.5
≥ 700 ≥ 600	59.4 59.4	85.7 85.9	90.2		94.5		95.9	95.9			95.9 96.8	95•9 96•8	95.9 96.3	95.9 96.8		95.cl
≥ 500 ≥ 400	59.4 59.4	86.7	91.2	93.8		97.0	98.7	98.9 99.1		98.9	98.9 99.1			98.9	98.9	
≥ 300 ≥ 200	59.4 59.4	86.7	91.2	94.0	97.0	97.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4		99.4
≥ 100 ≥ 0	59.4	86.7 86.7	91.2	94.0	97.0	97.4		99.2	99.2	99.4	99.4	99.4	99.8 99.8	99.8	99.8	99.8 100.0

DTAL NUMBER OF OBSERVATIONS 5.3

USAF EIAC FORM NEED 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

HAY MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST.

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	21%	≥1%	≥1	≥ ¾	≥ 3/8	≥′ን	≥5/16	≥ .	≥0
NO CEILING ≥ 20000	37.7 40.1	55•2 60•9	57.7 63.7	58.7 64.7	59.6 65.7			59.9 66.1	59.9 66.1	59.9 56.1	59.9 66.1	59.9 66.1	60.0 66.1		60.5 66.1	60.C
≥ 18000 ≥ 16000	40.1 40.1	60.9 61.0	63.7 63.7	64 • 7 64 • 8	65.8 65.8			66.1 66.2	66.1 66.2	66.2 66.2	66.2 66.2	66.2 66.2	66.2 66.2	56.2 56.2	66.2 66.2	66.2 66.2
≥ 14000 ≥ 12000	40.2 43.6	61.4 62.5		55•2 66•3	66.2 67.4			66.6 67.7		66.6 67.8	66.6 67.8	66.6 67.8	66.6 67.8	1	66.6 67.8	
≥ 10000 ≥ 9000	42.9 43.9	67.0 67.2		71.0	72.2 72.5		72.8	72.6 72.8	72.8	72.6 72.9	72.6 72.9	72.6 72.9	72.9	72.9	72.6 72.9	72.9
≥ 8000 ≥ 7000	44.7	71.2 71.8	74.6 75.2	76.8	77.5 78.2	77.6 78.4	77.9 78.7	77.9 78.7	78.7	78.0 78.7	78.7	78.0 78.7	78.8	78.€	78.8	
≥ 6000 ≥ 5000	45.1 45.6	72.0 73.0	75.5 76.5	78.1	78.6 79.6		80.2	79.1 30.2	79.1 80.2		79.1 80.2	79.1 80.2	79.1 80.3		79.1 80.3	79.1 80.3
≥ 4500 ≥ 4000 ≥ 3500	45.6 46.5	73.3	76.8 79.4	78.5 31.2	80.1 82.8	- T T Z	83.5	80.6 83.5	87.6 83.5	85.7 83.6	80.7 83.6	80.7 83.6	80.7 83.6	8D.7 83.6	80.7 83.6	80.7
≥ 3000	46.8 47.5		80.2 82.1	52.1 84.2	83.7 85.9		84.4	84.4 86.8	84.4	84.4	84.4	84.4 36.8	84.5	86.9	84.5 86.9	84.5
≥ 2000	47.8 47.9	79.2 80.2	83.4 84.6	85•6 86•9	87.3 88.9	87.6 89.2	89.8	88.2 89.8			88•2 89•8	88.2 89.8	88.3			
≥ 1800 ≥ 1500 ≥ 1200	47.9 48.2	81.1 82.3	84.8 85.6	37.1 88.1	89.1 90.2	90.5		90.1	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.3	90.1 91.4	90.1 91.4	90.1 91.4	90.1 91.4
≥ 1000	48.4 48.5	83.0 83.3	87.8		92.0 93.1	92.3 93.5		93.2	93.2		94.6	93.3	94.7	93.3	93.3 94.7	93.3
≥ 900 ≥ 800 ≥ 700	48.5 48.5	83.6	88.8 88.8	91.1 91.5 91.8	93.7 94.1 94.6	94.1 94.6 95.1	95.1 95.8 96.5	95.3 96.0 96.8	95.3 96.0	95.4 96.1 96.9	95.4 96.1 96.9	95.4 96.1	95.4 96.2		95.4 96.2	
≥ 600	48.5 48.5	83.9	89.0 89.2		95.2 95.9	95.8 96.5			97.8		97.9	96.9 97.9 99.1		98.0		98.0
≥ 500 ≥ 400 ≥ 300	48.5	84.2	89.3 89.3	92.6		96.8 96.8			98.7 99.1	99.4	99.5		99.2 99.6 99.8	99.6		99.6
≥ 200	48.5 48.5	94.2	89.3	92.6		96.8	98.7		99.3	99.6	99.8	99.8	99.9	99.9		99.9
≥ 100	48.5			1		96.8							99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS_

5238

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GEOSAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

១៥០ឮ-ភូខ១០

CEILING							VIS	BILITY IST	ATUTE MIL	ES)						ļ
(FEET)	≥10	≥6	≥5	≥4	≥3	22%	≥2	≥155	≥114	≥1	≥ %	≥'₁	צ'י≤	≥5/16	≥ %	≥0
NO CEILING ≥ 20000	30.0	53.3 53.3	57.8		,	63.3 63.3	63.3							63.3	_ :	
≥ 18000	30.0	,,	57.8	<u>63.3</u> 63.3					63.3 63.3	63.3 63.3		63.3 63.3		63.3 63.3		
≥ 16000	30.0		57.8										63.3	63.3	63.3	63.3
≥ 14000 ≥ 12000	30.0 30.0	11			i 6			63.3 63.3		63.3				63.3	63.3	63.3
≥ 10000 ≥ 9000	31.1	54.4	58.9	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	31.1 31.1	54.4	58.9 58.9	<u>64.4</u>		65.6		65.6 65.6						65.6 65.6	65.6	
≥ 7000	35.6		56.7		73.3			73.3		73.3						65.6
≥ 6000 ≥ 5000	35.6	, ,,,		72.2	- 1	74.4		-				74.4				
≥ 4500	38.9	65.6		75.6 75.6		77.8		77.8 77.8			77.8		77.8 77.8			77.8
≥ 4000	41.1	71.1	75.6					83.3			83.3			93.3		63.3
≥ 3500 ≥ 3000	41.1	,,						84.4						,		
≥ 2500	41.1		75.6 75.6					84 . 4 84 . 4			84.4 84.4	84.4		84.4 34.4		84.4
≥ 2000	41.1	71.1											84.4	24.4	84.4	54.4
≥ 1800 ≥ 1500	41.1	72.2	76.7 78.9					85.6			85.6 87.8	85.6 87.8	85.6	85.6 87.8		85.6
≥ 1200	43.3	76.7		85.7							90.0		90.0			
≥ 1000	43.3	76.7	82.2	<u> 57.8</u>	91.1	91.1	91.1	91.1	91.1	01.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	43.3	77.8 20.0	83.3	91.1	94.4	94.4			-	94.4	94.4	94.4		94.4	94.4	94.4 96.7
≥ 700	44.4	0.03	85.5	93.3		98.9							98.9		98.9	
≥ 600	44.4	80.0	85.6	93.3	100.0	100.0	100.0	130.0	150.0	100.0	100.0	100.0	103.0	100.0	100.0	120.0
≥ 500 ≥ 400	44.4	1 7 7 7	85.6 85.6		100.0											
≥ 300	44.4		85.0		100.0											
≥ 200	44.4		85.6	93.3	100.0	100.0	100.8	130.0	100.0	100.0	100.0	100.0	100.0	100.0	ם.פמו	100.0
≥ 100 ≥ 0	44.4	1	1		100.0		1 :									
	44.4	<u> </u>	83.9	73.3	1100.0	<u>IU je U</u>	HUU-U	11 00 - 11	100.0	للوثائليا	HUU.D	TUU-U	H D D D	I Little G	LUU-U	لتعنالكا

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 1044 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FO

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

'DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

59,76-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

១៥០៨-៤៩០០

CEILING							VIS	BILITY (ST.	ATUTE MIL	ESI						
(FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	دا≤	≥1%	≥1	≥¼	≥ >₀	≥ 2	≥5-16	≥ .	≥0
NO CEILING ≥ 20000	8•1 8•1	41.3 43.2	49.3 51.6		61.0			63.8 66.7	63.8 66.7	64.3 67.1	64.3	64.3 67.1	65.3 68.1	55.3 68.1	65.3 68.1	65.3 68.1
≥ 18000 ≥ 16000	8.0 3.0	43.2			63.8 63.8	1	66.2 66.2	66.7 66.7	66.7 66.7	67.1 67.1	67.1 67.1	67.1 67.1	68.1	68.1 63.1	58.1 63.1	63.1 68.1
≥ 14000 ≥ 12000	ê•0 8•5	43.7	52•1 53•1	61.5 62.4	64.3 65.3	65•3 66•2	66.7 67.6		67•1 68•1	67.6 68.5	67.6 68.5	67.6 68.5	1	68.5 69.5	68.5 69.5	68.5 69.5
≥ 10000 ≥ 9000	9.4 9.4	46.D			67.1 67.1	68.1	69.5 69.5	70.0 70.0		70.4 75.4	70.4 70.4	70.4		71.4 71.4	71.4 71.4	71.4
≥ 8000 ≥ 7000	9.9 10.8	48.8 50.2		67.1 69.Ω	70.D	70.9 72.8	72.8 74.6	73.2 75.1	73.2 75.1	73•7 75•6	73.7 75.6	73.7	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5
≥ 6000 ≥ 5000	12.7 15.0	54.0 56.8		72.8 75.6	75.6 78.4	76 • 5 79 • 3	78 • 4 81 • 2	78.9 81.7	78.9 81.7	79.3 82.2	79.3 32.2	79.3 82.2		80.3 83.1	80.3 83.1	80.3 83.1
≥ 4500 ≥ 4000	15.0 15.0	56.8 58.7		75.6 78.4	76.4 81.2	79.3 32.2	81.2 84.0	81.7 84.5	81.7 84.5	82.2 85.0	82.2 85.0	82.2 85.0		83.1 85.7	83.1 85.9	83.1 85.9
≥ 3500 ≥ 3000	15.5 15.5	59.6 60.6		79.3 80.3	82.2 33.1	83.6 84.5	85.4 86.4	85.9 86.9	85.9 86.9	86.4 87.3	86.4 87.3	86.4	87.3 68.3	87.3 88.3	87 • 3 98 • 3	87.3 88.3
≥ 2500 ≥ 2000	15.5 15.5	61.5	70.9	80.8 81.2	83.6 24.5	85.0 85.9	56.9 87.8	87.3 88.3	87.3 85.3	87.8 88.7	87.8 88.7	87 • 8 86 • 7	85.7 89.7	88.7 89.7	89.7 89.7	88.7 39.7
≥ 1800 ≥ 1500	15.5	61.5	71.4	81.2	84.5	35.9 88.3	87.8 90.1	88.3 90.6		98.7 91.1	89.7 91.1	88.7 91.1	89.7 92.0	89.7 92.5	89.7 92.0	89.7 92.0
≥ 1200 ≥ 1000	15.5 15.5	64.8	74.6 75.1	85 • C	88.7 89.7	90 • 1 91 • 1	92.0 93.0	92.5	92.5 93.4	93.E 93.9	93.D 93.9	93.8 93.9	:	93.9	93.9 94.8	93.9 94.5
≥ 900 ≥ 800	15.5 15.5	65.3 65.7	75.1 75.6	85 • 4 85 • 9	90.1 91.1	91.5 92.5	93.9 94.8	94.4 95.3	94.4 95.3	94.8 95.8	94.8 95.8	94.8	95.8	95.8		95.2 96.7
≥ 700 ≥ 600	16.4	56.7 57.1	76.5 77.3	67.3 67.8	92.5 93.4	93.9 94.8	96.2 97.2	96.7 97.7	96.7 97.7	97.2 98.1	97.2 98.1	97.2 98.1	98.1 99.1	98.1 99.1		
≥ 500 ≥ 400	16.9	67.1 67.1	77.0 77.0	88.3 88.3	93.9 93.9	95•3 95•3	97.7 97.7	98 • 1 98 • 1	98 • 1 98 • 1	98.6 98.6	98.6 98.6	98.6 98.6		99.5 99.5	99.5 99.5	
≥ 300 ≥ 200	16.9 16.9	67.1 57.1	77.0 77.0	88.3 88.3	93.9	95•3 95•3	97.7 97.7	98.1 98.1	98 • 1 98 • 1	98.6 98.6	98.6 98.6		180.0 180.8	100-0	100.0	100.0
≥ 100 ≥ 0	16.9 16.9	67.1 67.1	77.0 77.0	88•3 88•3	93.9 93.9		97.7 97.7	98.1 98.1	98.1 98.1	98.6 98.6	98.6 98.6		100.0 160.0			

USAF ETAC 1004 0-14-5 (OL A) regious comois of this form

BEOBAL CLIMATCHOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FCRT EUSTIS VA

69-75,73-60

workin'

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> កម្មប្បដ្ឋ-ខ</u>ម្មត្ត

CEILING			-				VIS	BILITY (ST.	ATUTE MIL	ES:				_		
ifeet.	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥1%	≥1%	≥1	ية خ	≥ >n	2+	≥5-16	≥.	≥0
NO CEILING ≥ 20000	19.1 20.5	43.8 47.0		57.8 62.7	69.7 65.6	61.5 66.5	62 · 4 67 · 4	62.7 67.7	62.7 67.7	63.0 68.0	63.0 68.0	63.0 65.0	1	53∙3 58∙8	63.0 68.0	63.D 68.C
≥ 18000 ≥ 16000	20.5	47.0		62.7 62.7	65.6 65.6	66.5 66.5	67.4 67.4	67.7 67.7	67.7 67.7	68.0	68.0 68.0	68•9 68•0		68.0 68.0	68.0 68.0	68•0 <u>68•</u> £
≥ 14000 ≥ 12000	20.6 21.1	47.2 46.1	57.5 58.6	62.9 64.5		66.9 68.8	67.9 69.8	68.1 76.6	68.1 73.0	68.5 70.4	68.5 70.4	68.5 70.4	68.5 79.4	68.5 70.4	68.5 70.4	1
≥ 10000	21.8	51.3 51.5	62.0 62.2	67.9 68.1	71.4	72•2 72•4	73.3	73.3 73.6	73.3 73.6	73.7 73.9	73.7 73.0	73.7 73.9	73.7 73.9	73.7 73.5	73.7 73.9	73.9
≥ 8000 ≥ 7000	24.2 25.0	56.6 57.7	68.5	73.6 75.0	73.6	78.1 79.5		80.7	79.3 80.7	79.6 81.0	79.6 81.0	79.6 81.0	79.6 81.0	79.6 81.0	79.6 61.0	79.6 81.5
≥ 5000	25.7 25.9	59.2 59.7	71.1	76.7 77.3	80•2 80•8	81.2 81.8	82.1 82.7	82.3 82.9	82.3 82.9	82.7 83.3	82.7 83.3	82.7 83.3	82.7 83.3	82.7 83.3	82.7 83.3	82.7 33.3
≥ 4500 ≥ 4000	25.9 26.1	59.7 61.5	72.9	77.3 79.1	82.7	81.8 83.6	84.6	82.9 84.8		83.3 85.2	83.3 85.3	83•3 85•3	83.3 85.3	23.3 25.3	83.3 85.3	83.3 95.3
≥ 3500	26.5 27.1	62.4 63.6	75.2	80.2 91.6	85.2		85.7 87.6	85.9 88.0	85.9 88.0	86.3 38.4	86.4 88.5	86.4 88.5	86.4	56.4 58.5	86.4 88.5	86 • 4 88 • 5
≥ 2500	27.5	9-00		81.9	87.0	_	89.3	69.8	89.8	89.7 90.2	88.9 90.3	28.9 90.3	90.3	88.9 90.3	58+9 90+3	90.3
≥ 1800 ≥ 1500 ≥ 1200	27.5 27.6	55.6	77.8		88.3	89.3	91.0	91.5	91.5	91.8		90.3 91.9	91.9	90.3	90.3 91.9 93.1	90.3 91.9
≥ 1000	27.8 28.0 28.1	67.4	8C.0	85.5 56.6	90.6	90.4	93.6	94.1	92.7 94.1	94.4	94.5	93.1 94.5		93.1 94.5 95.5	94.5 95.5	94.5
≥ 800	29.3	67.7 68.5	81.4	88.0	91.2 92.3 93.0	92.7 93.8 94.5	95.6	96.1	95.0 96.2 96.5	96.6	96.7	95.5 96.7 97.4	96.7	96.7	96.7 97.4	96.7
≥ 600	25.6 28.7		82.7	89.8	93.7	95.3 96.0	97.0 97.9	97.5	97.7	98.1	98.2	98.2 99.6	98.2	98.2	98.2	98.2 99.6
≥ 400	23.7	69.7	2.7 82.7	89.8	94.4			98.5	99.1	99.4 99.6	99.9	99.9	99.9 100.0	99.9	99.9	99.9
≥ :00	28.7	69.7		89.6	94.4	96.0 96.0	98.0	98.6		99.6	99.9	99.9		CO	כימכי	co.o
≥ '00 ≥ ¢	28.7	59.7	82.7	89.8				1 _ i		99.6		99.9		130.0	F	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FLEN 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM AND OBSOLETE

844

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	ViS	BILITY (ST.	ATUTE MIL	ES.						
*£€1·	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥17	≥1%	≥1	ية ≤	≥3,	≥"	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	28.9 30.6	54.6 61.2	65.9 67.0		63.3 70.8	63.3 70.8	63.4 79.9		53.4 70.9	63.4 78.9	63.4 70.9	63.4	63.4 70.9	63.4 70.9	63.4 79.9	63.4 79.9
≥ 18000 ≥ 16000	30.6 30.6	61.2 61.2	67.0 67.0	69.9 69.9	70.8 70.8	70.2 70.8			70.9 76.9	70.9 70.9		70.9	70.9 70.9	70.9 70.9	70.9 79.9	76.9 70.9
≥ 14000 ≥ 12000	30.9 32.0	61.6 63.7	67.8 79.1	70.8 73.1	71.6 73.9	71.6 73.9	71.7 74.0	71.7 74.0	71.7 74.0	71.7 74.0	71.7 74.0	71.7	71.7 74.0	71.7 74.0	71.7 74.0	71.7 74.0
≥ 10000 ≥ 9000	34.3 34.6	69.0 69.5	75.3 75.6	78.4 78.8	79.2 79.6	79.2 79.6	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8	79.3 79.8
≥ 8000 ≥ 7000	36.5 36.5	73.2 73.3	79.5 79.6	82.6 82.7	83.5 67.7	83.5 83.7	83.6 83.9	83.6 83.9	83.6 83.9	83.6 83.9	83.6 83.9	83.6		83.6 83.9	83.5 83.9	83.6 83.9
≥ 6000 ≥ 5000	37.0 37.2	73.8 74.3	80.1 80.6	93.3 93.7	84.3 84.6		84.4 84.9	54.4 84.9	84.5	84.4 84.9	84.4 84.9	84.4 84.9	84.4 84.9	84.4	84.4 84.5	34.4 64.9
≥ 4500 ≥ 4000	37.3 37.5	74.4 76.3	80.7 82.€	83.9 86.0	84.9 87.0	34.9 87.0	85.0 87.1	85.0 87.1	85.D 87.1	85.D 87.1	85.0 87.1	85.0 87.1	85.0 87.3	85.0 87.3	85.G 87.3	85.8 37.3
≥ 3500 ≥ 3000	37.8 38.1	76.5 78.1	83.4 84.9	86.7 88.8	87.7 89.8	87.7 89.8	37.8 89.9	87.8 89.9	87.8 89.9	87.8 89.9	87.5 89.9		88.0 90.1	38.0 90.1	88.0 90.1	36.9 90.1
≥ 2500 ≥ 2000	38.5 38.7	79.1 80.4	86.0 87.3	89.5 91.1	90.9 92.2	90.9 92.2	91.0 92.3	91.0 92.3	91.0 92.3	91.0 92.3	91.0 92.3			91.1 92.4	91.1 92.4	91.1 92.4
≥ 1800 ≥ 1500	38.8 39.6	30.5 81.5	87.6 38.8	91.6 92.9		92.7 94.2	92.9 94.3	92.9 94.3	92.9	92.9 94.3	92.9 94.3		93.0 94.4	93.0 94.4	93.0 94.4	93.0
≥ 1200 ≥ 1000	39.9 40.0	82.7 83.7	90.2 91.5	94.4 95.8	95.6 97.1	95.7 97.2	96.0 97.5	96.0 97.7	96.0 97.7	96.0 97.7	96.0 97.8			96.1 98.0		96.1 98.0
≥ 900 ≥ 800	40.0	83.7 84.2	91.6 92.3	95.9 96.5	97•2 97•8	97.3 97.9		97.8 98.5	97.3 98.5	97.8 98.5	97.9 98.6			98.1 98.8	98.1 98.8	98.1 98.8
≥ 700 ≥ 600	40.0 40.0	54 • 4 54 • 4		96.7 97.0	98.6	98.4 98.7	98.8 99.2	98.9 99.3		98.9 99.4	99.1 99.5	99.1 99.5		99.3 99.8		
≥ 500 ≥ 400	40.0 40.0	84.4 94.4		97.0 97.0	98.6	98.7	99•2 99•2	99.4		99.5 99.6	99.6 99.8		99.8	99.9 100.0	99.9	99.9
≥ 300 ≥ 200	40.0	84.4 84.4	92.3 92.3	97.0 97.0	98.6 98.6	93.7 98.7	99.2 99.2	99.4 99.4			99•8 99•8			100.0 100.0		
≥ 100 ≥ 0	40.0	34.4 34.4		97.0 97.0	78.6 95.6		99.2 99.2	99.4 99.4			1	99.8 99.8		100.0		

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 104 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM APE ORBIGETE

- SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FOPT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES;					·	
-FEET:	≥10	≥6	≥5	≥4	≥3	≥2∻	≥2	خ ا≦	≥1%	≥1	ية خٍ	≥ >₀	≥ 57	≥5/16	≥ ′•	≥0
NO CEILING ≥ 20000	31.7	59.2 65.7	62.0 60.7	63.2 71.2	63.9 71.9	63.9 71.9		63.9 72.0	63.9 72.0							
≥ 18000 ≥ 16000	35.0 35.0	65.7 65.7	69.7 69.7	71.2 71.2	71.9 71.9	71.9 71.9	72.0 72.0	72.0 72.0	72.0 72.0			-			72.0 72.0	
≥ 14000 ≥ 12000	35.0 35.7	67.3	70.2 71.7	71.7 73.5	72.4 74.2		72.5	72.5 74.3	72.5 74.3	72.5 74.3	1		72.5 74.3	72.5 74.3	72.5 74.3	72•5 74•3
≥ 10000	37.5 37.5			77.9 73.2		78.7 79.1	79.2	78 • 8 79 • 2	79.2	79.2	79.2	78.8 79.2		78.8 79.2	79.2	
≥ \$000 ≥ 7000	35.8 39.1	75.4 75.7	80.1	82.1	82.7 £2.9		83.0	82.8 83.0		33.C	83.°		83.0	53.0		93.0
≥ 6000 ≥ 5000 ≥ 4500	39.3 39.3	75.8 75.9	80.4	82.2 82.3	83.0 83.3	_83.3	83.2 83.4	83.2 83.4	23.4	83.4	£3.u	53.4	83.4	63.4		63.4
≥ 4000 ≥ 3500	39.2 40.5	76.3 76.8 79.8	83.4	82.8 35.7	63.7 66.7	83.7 86.7	86.8	86.8	66.ĉ	86.6	86.9	86.9	66.9	86.9	83.9 86.9	
≥ 3000	41.9	83.3	88.1	86.8 90.9	87.8 92.2 94.5		92.3	88.0 92.3	88.E 92.3	98.0 92.3	97.4	92.4	92.4	88.1	88.1 92.4	07.4
≥ 2000 ≥ 1800	43.4	85.9 86.3		93.1 94.2	95.6 95.3	94.6 95.7 96.4	94.7 95.8 96.5	95.8 96.5	94.7 95.8 95.5	94.7 95.9 96.6	96.0	94.9 96.0		94.9 95.0 96.7		96.E
≥ 1500	43.4	97.1	92.5	95.7 96.5	97.1	97.2 98.0	97.3	97.3 98.2	97.3	97.4 98.4	97.5		97.5	97.5 98.5		97.5
≥ 1000	t3.5	38.4		97.4 97.5	:		99.3	99.8	99.3	99.4		99.5	99.5	99.5	99.5	99.5
≥ 800 ≥ 700	44.7	58.5 88.5	94.3	97.5	99.4		99.8	99 8 99 8	99.8	99.9	100.0	נ•ממו	100.0	100.0	0.00	100.5
≥ 600 ≥ 500	44.0	28.5 28.5	94.3	97.5	99.4				99.6	99.5	160.9	100.6 100.0	100.0	າກດ.ກ	100.0	100.5
≥ 400 ≥ 300	44.0	\$8.5 88.5	94.3	97.5 97.5	99.4	99.5	99.8	99.8			100.0			100.0	100.0 100.0	106.0
≥ 100	44.0	88.5 88.5	94.3	97.5 97.5	99.4			99.8	99.8		130.0 100.0			F !	100.0	136.6
≥ 0	44.1	56.5	94.3	97.5	99.4	99.5	99.8	- 1			100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ALM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FOL

ELOBAL CLIMATOLOGY BRANCH USAFETAC 415 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

AN SITSUB TRCE CETE

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69-70,73-83

<u> 1520-1720</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES ≥10 ≥27 ≥15 ≥1% ≥1 ≥5 10 NO CERNO 55.3 62.2 61.7 62.4 62.4 32.5 52.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4 ≥ 20000 69.5 70.2 70.2 70.2 70.2 64.5 67.5 69.5 77.2 70.2 64.6 67.5 69.5 72.2 70.2 ≥ 18000 70.2 70.2 70.2 75.2 79.2 70.2 73.2 70-2 70-2 70-2 65.0 57.8 59.8 70.6 77.8 72.7 73.4 79.2 70.2 79.2 70.2 70.2 70.2 79.2 70.2 70.2 70.2 ≥ 12000 72.9 76.3 79.9 78.9 78.9 ≥ 8000 ≥ 7000 77.0 83.1 40.9 83.3 83.3 83.3 83.3 63.3 53.3 83.3 80.6 77.9 81.0 53.5 54.2 54.2 84.2 84.2 54.2 75.9 82.1 34.6 85.4 85.4 85.4 85.4 85.4 85.4 84-2 84-2 84-2 85.4 85.4 85.4 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 43.5 82.1 85.9 89.4 92.6 93.5 94.3 94.2 94.3 94.3 95.5 93.9 95.1 95.4 95.6 95.8 95.8 ≥ 2500 ≥ 2000 45.1 95.3 89.4 94.3 94.3 94.3 94.3 95.8 95.6j 95.9 95.9 95.9 95.9 95.8 94-6 95-8 95-1 96-3 96-5 96-5 96-5 96-5 95-2 96-7 97-1 97-4 97-5 97-5 97-5 97-5 1800 €6.6 90.8 96.5 96.6 95.5 96.6 96.6 ≥ 1500 57.0 91.5 97.5 97.6 97.6 97.6 97.6 ≥ 1200 ≥ 1000 45.5 57.6 92.1 95.9 97.8 98.1 98.5 98.6 98.6 98.5 98.6 98.6 98.7 98.7 98.7 98.7 87.8 92.1 96.0 97.9 98.2 98.5 98.9 98.9 98.9 98.9 98.9 99.1 99.1 99.1 99.1 87.9 92.2 96.1 98.1 98.5 99.1 99.2 99.2 99.2 88.2 92.6 96.5 93.6 98.9 99.5 99.6 99.6 99.6 99.6 45.5 87.9 900 99.2 99.2 99.3 99.3 99.3 99.3 45.5 99.8 99.8 99.8 99.8 99.6 700 86.2 92.6 45.5 99.9 99.9 99.9h00.0h00.0h00.ch00.0 45.5 88.2 92.7 92.7 500 400 ≥ ≥ 99.9 99.9 99.9153.0100.6100.6100.6 88.2 45.5 88.2 92.7 45.4 88.2 92.7 96.6 98.7 99.1 99.6 99.9 99.9 96.6 98.7 99.1 99.6 99.9 99.9 92.7 99.9 99.9 99.9103.0100.0100.0100.0 99.9 99.9 99.9100.0100.0100.0100.0

TOTAL NUMBER OF ORSERVATIONS

349

USAF ETAC NAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS NAME ORDICES

GLOFAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	i s ility (ST	ATUTE MIL	ES:						
-1661.	≥10	≥6	≥5	≥,	≥3	≥27	≥2	215	215	≱1	≥ '•	≥>9	≥ '5	≥5.16	≥ ′•	≥0
NO CERING ≥ 20000	32.2 35.5							65.7 73.1			65.7 73.1		65.7 73.1	:		65.7 73.1
≥ 18000 ≥ 16000	35.8 35.8			_	73.3 73.3	73.3 73.3	73.3 73.3		73.3 73.3	73.3 73.3			73.3 73.3		73.3 73.3	73.3 73.3
≥ 14000 ≥ 12000	35.8 37.2	57.1 69.5		73.0 75.8					1							73.6 75.4
≥ 10000 ≥ 9000	38.9 36.3	72.3	76.0 75.6			79.€						79.4 79.8	79.4 79.8	79.4 79.5		79.4 79.5
≥ \$000 ≥ 7000	40.5	77.7	82.2	24.0	85.5	35.5	35.5	85.2 85.5	85.2 85.5	95.2 25.5	25.5	85.5	85.2 85.5	85.2 25.5	85•2 85•5	
≥ 6000	41.2 61.7	79.5		87.0	87.6	97.6	87.6	27.6	86.5 87.6	27.5	87.6	87.6	85.5 87.5	85.5 87.6	87.6	£7.e6
≥ 4500 ≥ 4000	42.3	79.6 89.8	85.5	87.1 38.7	89.6	59.6	89.5	89.6	67.7 39.6	87.7 85.6	89.6	87.7 39.6	87.7 89.6	87.7 89.6	39.6	39.6
≥ 3500	43.3	93.7	86.9 68.9	96.5 92.3	91.1 93.7	91.1 93.7	91.1		91.1 94.0	91.1 94.1	91.1 94.2	91.1	91.1 94.2	91.1 94.2	91.1 94.2	94.2
≥ 2500 ≥ 2000	43.3		89.3 90.0		°5•2	94.1 95.4		95.8	94.3 95.8	94.5 95.9	96.0	95.0		96.5	96.7	96 <u>.0</u>
≥ 1800 ≥ 7500	43.4	95.2	90.8	93.9	96.1	96.1 96.6		97.0	96.5 97.0	96.6 97.1	97.2		96.7 97.2	96.7 97.2		97.2
≥ 1200 ≥ 1000	43.5	85.3			96.4	97.0 97.0		97.6	97.5	97.7	97.8	97.6	97.a	97.8	97.8	97.7 97.8
≥ 900 ≥ 800 ≥ 700	43.5 43.6	36.1	91.4	95.3	97.2		98.1	98.5	98.6	98.1 98.7	98.5	98.6	92.8		98.6	93.2 93.8
≥ 606	43.6	26.4			97.6	78.2	99.6	99.2	99.4	99.5	99.5	99.6	95.6	99.6	99.6	99.6
≥ 500 ≥ 400 ≥ 300	43.6 43.6	86.4	92.2 92.2	95.7 95.7	97.6 97.6	98.2 98.2	98.5	99.4		99.8	99.9	99.9	99.9	100.0	190.0	
≥ 700	43.6 43.6	86.4	92.2		97.4	98.2 98.2	98.6	09.4	99.5	3,00	59.5	99.9	99.9	100.0	100.0	100.C
≥ 120 ≥ 0	43.6	1				98.2 98.2		99.4 99.4		(100.0	

USAF ETAC ARM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OR

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-60

104

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CERING							VIS	BILITY (ST.	ATUTE MIL	ES.						
-FEE:	≥10	≥6	≥5	≥4	≥3	≥27	≥2	צויב	≥1%	<u></u>	ية ≲	≥ ≯ş	≥ 3	≥5 16	≥ .	≥0
NO CERING ≥ 20000	35.5 42.5	61.3 67.9		65.2 72.5		1	55.6 72.9	65.6 72.9			65.5 72.9	65.6 72.9		65.6 72.9	65.6 72.9	
≥ 18000 ≥ 16000	40.0	67.9 67.9			72.9 72.9			72.9 72.9	72.9 72.9	72.9 72.9	72.9 72.9	72.9 72.9		72.9 72.9	72.9 72.9	72.9 72.9
≥ 14000 ≥ 17000	40.0	68.3 69.6			73.5 75.0	73.3 75.0	1		73.3 75.0	73.3 75.5		73.3 75.0		73.3 75.9	73•3 75•0	
≥ 10000	42.0 43.1	72.0 73.1	76.4	77.4 78.5	78.9	78.9	73.9	77.8 78.9	77.6 78.9	77.6 78.9	77.8 78.9	77.3 72.9	77.8 78.9	77.8 78.9	77.8 78.9	77.8 76.9
≥ 8000 ≥ 7000	44.7	75.4 77.0		32 • 4 83 • G	63.4	82.8 83.4	82.8 83.4	32.8 83.4	82.8	82.8 83.4	62.8 83.4	82.8 63.4	62.8 63.4	32.8 93.4	82.8 83.4	82.8 63.4
≥ 6000 ≥ 5000	45.3 45.8	77.6 78.7	82.4	83.6 84.7	∂5.1	53.9 85.1	83.9 85.1	83.9 95.1	83.9 85.1	83.9 85.1	83.9 85.1	83.9 E5.1	83.9 85.1	83.9 85.1	83.9 85.1	83.9 85.1
≥ 4500 ≥ 4000	46.6 48.2	79.5 82.6	86.5	85.5 89.1	59.7	85.9 89.7	59.7	85.9	35.9 89.7	85.9 89.7	85.9 89.7	85.9 89.7	85.9 89.7	85.9 89.7	85.9 89.7	85.9 39.7
≥ 3000 ≥ 3000	48.4 48.4		88.	89.7 91.1	90.5 93.1	92.1	92.1	90.5 92.1	90.5 92.1	90.5 92.1	90•5 92•1	90.5 92.1	90.5 92.1	90.5 92.1	90.5 92.1	
≥ 2500 ≥ 2500	43.4 48.5	84.7	89.7					92.8 94.4	92.8 94.4	92.6 94.4	92.5 94.4	92.3 94.4	92.2 94.4	92.8 94.4	92.8 94.4	1
≥ 1800 ≥ 1500	48.5 43.7	34.7 85.1	89.7 90.3	93.4		95.7	94.4 95.7	94.4 95.7	94.4 95.7			94.4 95.7	94.4 95.7		94.4 95.7	
≥ 1000 ≥ 1200	49.1 49.5	85.5 86.1	91.7	95.7 96.5			97.1 97.9				97.1 97.9		97.1 97.9		– –	- 5
≥ 900 ≥ 800	49.9 53.1	85.8 87.2	93.0	97.3 97.9	99.0		98.6 99.2	98.6 99.2		99.2	99.2	93.6 99.2			98.5 99.2	
≥ 700 ≥ 600	50.1 50.1		93.0	97.9 97.9	99.2		99.6	99.6	99.8	99.8	99.8		99.8			99.6 99.8
≥ 500 ≥ 400	50.1 50.1	87.2 87.2	93.0	97.9 97.9	99.2		99.6 9°.6	99.8	190.3		150.0		199.0	100.0		
₹ 300 ₹ 300	50.1 50.1	87.2 87.2	93.7		99.2	99.4	99.6	99.8	100.0	100.0	199•C 100•S	100.C	100.0	100.0		150.0 150.3
≥ 100	50.1 52.1	87.2 87.2		97.9 97.9			99.6 99.6				100.0 100.0				190.0 190.5	r 1

OTAL NUMBER OF OBSERVATIONS

USAF ETAC REAL 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE ORDICATE

HOMARE "BOJOTAMIJO JABOJE LSAFETAC AIP WEATHER SERVICE/FAC

DISE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-20

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CERING							ViS	BILITY (ST	ATUTE MIL	ES:						
·FEET:	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥177	≥15	≥;	≥ ኒ.	24	≥5	≥5.16	≥ ′•	≥0
NO CEILING ≥ 20000	26•7 31•4	55.3 60.9	59.6 66.0	62.2 69.1	63.3 70.2	63.5 70.4	63.7 73.6	63.8 70.7	63.8 70.7	63.9 70.8	63.9 70.6	63.9 70.8	63.9 70.5	63.9 70.8	63.9 70.0	53.9 70.6
≥ 18000 ≥ 16000	31.4 31.4	6D.9	66∙0 65•0		70.2 70.2	70.4 70.4	70.7	70.7 70.7	79.7 79.7	76.8 76.8	73.8 70.8	70.8 70.6	70.8 70.9	70.8 70.8	79.8 76.8	70.8 70.8
≥ 14000 ≥ 17000	31.5 32.4	61.Z 63.D	65.4 68.4	69.5 71.6	1 1	76.9 73.0	71.1 73.3	71.2 73.3	71.2 73.3	71.3 73.4	71.3 73.4	71.3 73.4	71.3 73.5	71.3 73.5	71.3 73.5	71.3 75
≥ 9000	33.8 34.1	66.5 67.1	72.5	75.5 76.0		76.9 7 7. 4	77.2 77.7	77.2 77.7	77.2 77.7	77.3 77.8	77.3 77.8	77.3 77.5	77.4 77.9	77.4 77.9	77.4 77.0	77.4 77.9
≥ 8000 ≥ 7000	35.8 36.7	71.1 71.7	76.8 77.5	80.3 91.0	21.6 82.3	51.8 32.5	32.1 82.8	\$2•1 32•8	82.1 82.8	82•2 82•9	82.2 32.9	82.2 52.5	82.2 83.0	62•2 83•0	82.2 33.0	32.2 33.0
≥ 6000 ≥ 5000	36.7 37.1	72.5 73.3	78.3 79.2	31.9 82.7	83.2 84.1	83.4 54.3	83.7 34.5	83.7 84.6	83.7 84.6	83.8 £4.7	83.8 54.7	\$3.8 8\$.7	83.8 84.7	83.3 84.7	\$3.8 \$4.7	€3•5 24•7
≥ 4500 ≥ 4000	37.2 36.1	75.7	79.3 81.3	32.9	56.9	ε4.5 87.2	24.7 37.5	54.6 57.5	54.5 67.5	84.9 87.6	84.9 87.7	84.9 87.7	84.9 87.7	84.9 £7.7	84.9 87.7	84.9 27.7
≥ 3000 ≥ 3000	36.4 39.0	76.4 78.2		95.4 -88.6	68.0 90.3	38.2 90.6	91.0	93.6 91.1	88.5 91.1	85.7 91.2	88.7 91.3	98.7 91.3	89.8 91.4	85.8 91.4	8.88	99.8 91.4
≥ 2500 ≥ 2000	39.3 39.5	79.9	85.5	8.0°	92.6	91.7 93.0	92.1 93.4	92•2 93•5	\$2.2 93.5	92.3 93.6	92.4 93.7	92.4	92.4 93.8	92.4 93.8	92.4 93.8	23.5
≥ 1800 ≥ 1500	39.6 39.8	30.8	85.6 87.7	92.2	95.1	93.4 94.6	93.8 95.0	94.0 95.2	95.2	94.1 95.3	94.2 95.4	94.2 95.4	94.3 95.4	94.3 95.4	95.4	95.4
≥ 1200 ≥ 1000	40.0 40.1	31.5 52.1	88.6 89.2	93.8 93.8		95•5 96• 5	97.1	96.4 97.3	97.3	.77.4	96.5 97.5	96•5 97•5	96.6 97.5		96.6 97.5	96.6 97.6
≥ 900 ≥ 800	40.2	32.3 <u>82.8</u>		94.7	97.1	97.5	97.6 98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.1 98.7	98•1 99•7	
≥ 700 ≥ 600	40.4 40.4	82.9 83.0	90.3	94.9 95.1	97.6	98.2	98.9	99.1	99.2	99.4	95.4	99.1 99.4	99.1 99.5	99.5	99.2	99.2
≥ 500 ≥ 400	40.4		90.4	95.3	97.8	98.3	99.1	99.4	99.6	99.7	99.E	99.7 99.8	99.8 99.9	200.0	100.	
≥ 300 ≥ 200	40.4	93.1	90.4	95.3	97.8	98.3	59.1	99.4 99.4	99.6	09.7	UQ.P	99.5	100.0	100.0		00.0
≥ 100 ≥ 0	40.4		90.4 95.4				99.1 99.1	99.4	79.6 99.6				100.0 100.0	F	103.9	100.0

USAF ETAC ALM 0-14-5 (OL A) mendus tomors or

GICPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION BEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 FO

FORT EUSTIS VA

69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2'ז	≥2	≥172	≥1%	≥1	≥ ¾	≥ ¾	≥ ∿2	≥ 5-16	2	≥0
NO CEILING ≥ 20000	37.6 37.6	59.1 59.1	62.4 62.4	65.6 65.6			65 • 6 65 • 6	65.6 65.6	65.6 65.6		65.6 65.6	65.6		65.6 65.6	65.5 55.6	65 6 65
≥ 18000 ≥ 16000	37.6 37.6	59.1 59.1	62.4 62.4				65.6 65.6	65.6 65.6	65.6 55.6		65.6 65.6	65.6 65.6		65.6 65.6		65.6 65.6
≥ 14000 ≥ 12000	37.6 37.6	59.1 59.1	62.4 62.4	05 • 6 55 • 6		65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6	65.6 65.6	65.6	65.6	65.6 65.6	65.6 65.6	65.6 65.6
≥ 10000 ≥ 9000	40.9 40.9	63.4 63.4		69.9 69.9	69.9	69.9	69.9 69.9	69.9 69.9	69.9 69.9	69.9	69.9 69.9	69.9 69.9	69.9	69.9 69.9	69.9 69.9	69.9 69.5
≥ 8000 ≥ 7000	43.0 45 3	65.6 67.7	71.0	72.0 74.2	74.2	74.2	74.2	72.0 74.2	72.0 74.2	74.2	74.	72.0 74.2	72.0 74.2	72.G 74.Z	74.2	72.0 74.2
≥ 6000 ≥ 5000	46.2 52.7	73.1 79.6		79.6 86.0	87.1	37.1	79.6 87.1	79.6 87.1	79.6 87.1	87.1	79.6 87.1	79,6 87.1	79.6 87.1	79.6 87.1	79.6 87.1	79.6 87.1
≥ 4500 ≥ 4000	52.7 52.7	79.6 80.6	83.9	- 7 7	89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	97.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2	87.1 89.2		87.1 89.2
≥ 3500 ≥ 3000	52.7 52.7	80.6 82.8		89.2 92.5	93.5		93.5		90.3 93.5	93.5				90.3 93.5		
≥ 2500 ≥ 2000	52.7 52.7	82.8 82.8	87,1	92.5 92.5	93.5			93.5 93.5	93.5 93.5	93.5	93.5	93.5 93.5	93.5 93.5	93.5 93.5	93.5	93.5
≥ 1800 ≥ 1500	52.7 54.8	82.8	89.2		95.7	95.7	95.7	93.5 95.7	93.5 95.7	95.7	95.7		95.7		95.7	
≥ 1200	54.8 54.8	87.1 87.1	91.4	96 • 8 96 • 8	98.9				98.9 98.9	98.9	98.9				98.9	
≥ 900 ≥ 800	54.8 54.9	87.1	91.4		98.9	98.9		98.9	98.9 98.9	98.9	98.9		98.9 98.9			
≥ 700 ≥ 600	54.8 54.8			97.8	100.0	106.0	100.0	100.0	100.L	0.00	100.0	100.0	100.0		100.9	00.0
≥ 500 ≥ 400	54.8	88.2		97.8	100.0	100.0 130.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	00.0	100.0
≥ 300 ≥ 200	54.8 54.8	88.2		97.8	100.0	100.0	100.0	130.0	100.0	100.0	100.C	100.0	100.C	100.3	0.001	103.0
≥ 100 ≥ 0	54.8 54.8	88.2 88.2	92.5 92.5			100.0 100.0										

TOTAL NUMBER OF OBSERVATIONS,

93

USAF ETAC 101 0-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION BEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

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FORT EUSTIS VA

69,74,76-89

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥172	≥1'%	≥1	≥ ¼	≥%		≥ 5/16	د ا	≥0
NO CEILING ≥ 20000	12.5	43.1 45.8	51.4 54.2	55.I 53.3	60 • 6 64 • 4	61.6 65.7	62.0 66.2	62.0 66.7	62.0 65.7	62.0 66.7	62.5 67.1	62.5 67.1	62.5 67.1	62.5	62.5 67.1	62.5 67.1
≥ 18000 ≥ 16000	12.5 12.5	45.8 45.8	54.2 54.2	58.3 58.3	64.4	65.7 65.7	66.2 66.2	56.7 66.7	66.7 66.7	66.7 66.7	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1
≥ 14000 ≥ 12000	12.5 12.5	45.8 47.2	54.2 56.0	58.3 60.2	64 • 4 66 • 2	67.6	66.2 68.1	66 • 7 68 • 5	66.7 68.5	66.7 68.5	67.1 69.0	67.1 69.0	67.1 69.0	67.1 69.0	67.1 69.8	67.1 69.0
≥ 10000 ≥ 9000	13.4	48.1 48.1	58.3 58.3	62.5 62.5	69.0 69.0	70.4 70.4	70.8 70.8	71.3 71.3	71.3 -71.3	71.3 71.3	71.8	71.8 71.8	71.8	71.8 71.8	71.8 71.8	71.8 71.9
≥ 8000 ≥ 7000 ≥ 6000	14.9	52.3 53.7	62.5 64.4	67.1 69.0	73.6 75.5	75.0 76.9	76.4	77 • 3 _79 • 2	77.3 79.2	77.3	77.8 79.6	77.8	77.8	77.8 79.6	77.8 79.6	77.6
≥ 5000 ≥ 4500	15.7 16.2	56.0 56.9	66.7 67.6	71.3	77.8 78.7	80.1	30.6 31.9	81.5 82.9	82.9		81.9 83.3	81.9 83.3	81.9 82.3	61.9 53.3	81.9 83.3	81.9
≥ 4000 ≥ 3500	16.7 16.7	60.2 60.6	67.6 71.3 71.8	75.9	79.2 82.9 82.3	84.3	82.4 86.1 86.6	83.3 <u>87.0</u> 87.5	83.3 87.0 87.5	83.3 87.0 87.5	83.8 87.5 88.0	83.8 87.5 88.0	83.6 87.5		33.3 87.5 88.0	
≥ 3000 ≥ 2500	16.7	62.0	73.6	78.7 79.2				89.8 90.3	89 8 90 3	89.8 90.3	90.3	90.3 90.7	88.0 75.3		90.7	+ - 1
≥ 2000 ≥ 1800	16.7	62.0		79.2 79.2	86.1	37.5 37.5		90 • 3 90 • 3	90.3 90.3	90.3 90.3	90.7 90.7	20.7 90.7	90.7 90.7			
≥ 1500 ≥ 1200	16.7	63.0			88.0 88.4	89.4	- 1	92.1 93.1	92.1 93.1	92.1 93.1	92.6 93.5	92.6			92.6	92.6 93.5
≥ 1000 ≥ 900	17.1 17.1	63.4	76.4 76.9	81.9	90.7	91.2	93.1	94.0		94.0		94.4	94.4	94.4	94.4	94.4
≥ 800 ≥ 700 ≥ 600	17.1 17.1	65.3	78.7	83.E 84.3	92.1 92.6		96.3	97.2	97.2	96.8 97.2	97.2 97.7	97.2 97.7	97.2 97.7		97.2 97.7	
≥ 500 ≥ 400	17.1		78.7	84.3 84.3	93.1	94.9	96.8	99.1	98.1 99.1	98.1 99.1	98.6 99.5	98.6 99.5	98.6 99.5	99.5	98.6 99.5	98.6 99.5
≥ 3(≥ 200	17.1	65.3	78.7 73.7	84.3	93.1 93.1	94.9	95.8	99.1	99.1	99.1	99.5	99.5 99.5	99.5 99.5		99.5	
≥ 100 ≥ 0	17.1 17.1	65.3 65.3	78.7 78.7 78.7	84.3 84.3	93.1 93.1	94.9 94.9		99.1 99.1	99.1 99.1 99.1	99.1 99.1 99.1	99.5 99.5	99.5 99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5

TOTAL NUMBER OF OBSERVATIONS

216

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOSY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

<u>69-79,73-80</u>

<u> 1500-0600</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	E\$1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥: ⁄2	≥14	≥1	≥٤	≥ ¾	≥ יי	≥ 5/16	≥ .	≥0
NO CEILING ≥ 20000	11.7	34.6 39.3	41.3	46.3 52.9	52.6 60.0		54.9 62.8				55.3 63.1	55.3 63.1	55.3 63.1	55.3 63.1	55.3 63.1	
≥ 18000 ≥ 16000	12.6	39.3 39.3		53.0 53.0	60.1 60.1		62.9 62.9			63.2 63.2	63.2 63.2	63.2	- 1	63.2 63.2	63.2 63.2	
≥ 14000 ≥ 12000	12.6	39.3 42.3		53.d 56.2	60.1 63.5	60.9 64.2		_		63.2 66.8		63.2		63.2 66.8	63.2 66.8	63.2 66.8
≥ 10000 ≥ 9000	14.5	46.3 46.7		51.8 62.4			72.4 73.0	73.0 73.5		73.0 73.5					73.0 73.5	
≥ 8000 ≥ 7000	16.1 16.3	51.0 51.5		57.5 58.2		76.3 77.0					79.1 79.8	79.1 79.8	79.1 79.8			79.1 79.8
≥ 6000 ≥ 5000	16.6 16.8	52.6 53.0	1	69.6 70.5			80.7 82.0					81.3 82.7			81.3 82.7	
≥ 4500 ≥ 4000	16.8	53.0 53.6	63.5	70.5 71.5	78.9 80.0			82.6 83.6		82.6 83.6		82.7 83.7	82.7 83.7	82.7 83.7	82.7 83.7	1
≥ 3500 ≥ 3000	17.1 17.1	54.4	65.2	72.4 73.7	80.8	83.2	85.6			84.6 86.2	84.7 86.4	84.7 86.4	84.7 86.4	84.7 86.4	84.7 86.4	
≥ 2500 ≥ 2000	17.1	55.4 56.0		74.4 75.0	83.7	84.6	87.2	87.8	87.8	87.8	87.9				87.1 87.9	
≥ 1800 ≥ 1520	17.3 17.4	56.2 56.9	67.6	75.3 76.4	84 • 1 85 • 2	86.1	87.5 88.8	89.4				88.3				
≥ 1200 ≥ 1000	17.6	57.4 57.8		77.0 77.5		87.7	90.0 90.7	91.5		91.6	91.7	90.7 91.7			90.7 91.7	91.7
≥ 900 ≥ 800	17.7 17.8	58.0 58.8	79.0	77.8	87.2 89.1	90.3		94.7				92.3 95.0	95.0			95.0
≥ 700 ≥ 600	17.9	59.3 59.5	70.8		90.4	91.8	95.4	96.3	96.4	96.7	96.8	96.2 96.8		96.2 96.8	96.2 96.8	96.8
≥ 500 ≥ 400	17.9	59.7 59.7	70.9		90.7	92.5		98.1	98.6	99.2	99.3		99.3	99.3	99.3	99.3
≥ 300	17.9	59.7 59.7	70.9		90.7	92.5	96.7	98.2	98.7	99.3 99.3	99.5	99.5	99.6	99.6		99.6
≥ 100 ≥ 0	17.9	59.7 59.7	1				96.7 96.7	- 1		99.3 99.3		99.5 99.5			99.6	99.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

整 次发票要求

FORT EUSTIS VA

69-73,73-80

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥¾	≥ %	كبا	≥5/16	≥'4	≥0
NO CEILING ≥ 20000	19.0	44.8 49.6		56.6 63.1	60.3 67.8	60.4 67.9	60.5 68.1	60.5 68.1	60.5 68.1	60.5 68.1	60.5 68.1	60.5 68.1	68.1	50.5 58.1	60.5 68.1	60.5 68.1
≥ 18000 ≥ 16000	21.0	49.9		63.5 63.5		68•4 68•4	68.5 68.5	68.5 68.5	68.5 68.5	68.5 68.5	68•5 68•5	68.5 68.5	68.5 68.5	68.5 68.5	68.5 68.5	68.5 68.5
≥ 14000 ≥ 12000	21.0	50.1 53.2	57.5 60.9		62.4	68.5 72.0	68.6 72.1	68.6 72.1	68.6 72.1	68.6 72.1	68.6 72.1	68.6 72.1	68.6 72.1	68.6 72.1	68.6 72.1	68.6
≥ 10000 ≥ 9000	24.0		66.4	74.2 74.3	79.4 79.6	79.6 79.7	79.7 79.8	79.7 79.8	79.7 79.8	79•7 79•8	79.7 79.8	79.7 79.8	79.7 79.8	79.7 79.8	79.7 79.8	79.7 79.8
≥ 8000 ≥ 7000	24.5	60.5	69.2			83.4 83.9	83.5 84.0	83.5 84.0	53.5 84.0	83.5 84.0	83.5 84.0	83.5 84.0	1	1		83.5 84.D
≥ 5000 ≥ 5000	24.9	61.3	70.0	78.6 79.2	24.1 84.2	84.2	84.3 85.0	84 • 3 85 • 0	84.3 85.0			84.3 85.0		84.3 85.0		1
≥ 4500 ≥ 4000	24.9	61.3	70.4	79.2 81.4			1	85.0 88.2	35.0 88.2	85.0 88.2	85.0 88.2	85.0 88.2	1	85.0 88.2	85.0 88.2	
≥ 3500 ≥ 3000	25.0	62.8	72.2	81.5		88.3	88.4 91.2	98.4 91.2	88.4 91.2	88.4	88.4 91.2	88.4 91.2	88.4 91.2		1	1
≥ 2500 ≥ 2000	25.9	65.2		84.3 85.4	91.4	91.5		91.6 93.4	91.6 93.4	91.5	91.6	91.6	1 -			1 1
≥ 1800 ≥ 1500	26.0		76.1	85.6 87.6		93.1 95.4	93.5 95.8	93.6 95.9	93.6 95.9			1			•	1 1
≥ 1200 ≥ 1000	26.6	69.1	79.4	89.1	96.7 97.1	97.0		97.6 98.0	97.6 98.0	1 : : : :		97.7 98.1	97.7 98.1	97.7 98.1	97.7 98.1	97.7 98.1
≥ 900 ≥ 800	26.7	69.8	80.1	89.8			98.4 98.8	98.5 99.0	98 • 5	1		98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1
≥ 700 ≥ 600	27.2	70.6	81.0	1	98.5 98.5	98.8		99.4	99.4 99.5	1 1 1 1 1	99.5	99.5	1	99.5	99.5	1 7 7 7 1
≥ 500 ≥ 400	27.2	70.6	81.0	90.7	98.6 98.6			99.8	99.9	1		100.0		100.0	ı	190.0 100.0
≥ 300 ≥ 200	27.2	70.6	81.0	90.7		99.0	1	99.8			100.0	1"		1		100.0
≥ 100 ≥ 0	27.2	70.6	81.0		98.6	99.0			99.9 99.9		100.0			1	1	100.0

USAF ETAC TALES 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS V

69-70,73-80

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-140C

CEILING			_				ViS	BILITY (ST.	ATUTE MIL	ES)						
, FEET,	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	≥1½	≥1%	≥ı	≥ ⅓	≥ 3/8	≥ ½	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	21.4 23.3	51.0 56.8	5 ' • 3 64 • 1	63.3 72.3			65.0 72.8								l :	65.0 72.8
≥ 18000 ≥ 16000	23.5 23.5	56.9 56.9		70.4 70.4			72.9 72.9	72.9 72.9	72.9 72.9		72•9 72•9	72.9 72.9	72.9 72.9		72.9 72.9	72.9 72.9
≥ 14000 ≥ 12000	23.5	57.0 53.7	64.3 66.7	75.5 72.7		72.9 75.1	73.1 75.3	73.1 75.3	73.1 75.3	73.1 75.3	1	73.1 75.3	73.1 75.3	73.1 75.3	73.1 75.3	73.1 75.3
≥ 10000 ≥ 9000	26 • 4 26 • 4		70•8 70•8	77.9 78.0	: 1		81.0 81.1	81.0 81.1	81.5 81.1	81.0 81.1		81.C 81.1	81.0 81.1	81.C 81.1	81.D 81.1	81.0 81.1
≥ 8000 ≥ 7000	27.6 27.8			91.9 92.2			85.6 85.9		85.6 85.9					85.6 85.9	85.6 85.9	85.6 85.9
≥ 6000 ≥ 5000	28.2		75•4 75•8	82.7			86.4 87.0	86.4 87.0	86.4 87.0			86.4 87.3	86.4 87.3	86.4 87.0	86.4 87.0	86.4 87.0
≥ 4500 ≥ 4000	28.5 28.5		76.1 78.5	83.4 85.9		87.2 90.0		87.3 90.1	87.3 90.1	87.3 90.1	87.3 90.1	87.3 90.1	87.3 99.1	87.3 90.1	87.3 90.1	87.3 90.1
≥ 3500 ≥ 3000	28.6 30.0	69•2 71•3	78.7 81.5	86.2 89.7		90.4 94.3	90.5 94.4	90.5 94.4	90.5 94.4		1	90.5 94.4	90.5 94.4	90.5 94.4	90.5 94.4	90.5 94.4
≥ 2500 ≥ 2000	30 • 2 30 • 4	72.4 74.1	82.6 84.3	90.8 92.6		95.5 97.3	95.6 97.4	95.6 97.4	95.6 97.6			95.6 97.6	95.6 97.6	95.6 97.6	95.6 97.6	95.6 97.6
≥ 1800 ≥ 1500	30.4 30.7	74 • 1 74 • 4	84 • 4 84 • 9	92.7 93.1	97.3 97.9		97.6 98.4	97.6 98.4	97•7 98•5	97.7 98.5	97.7 98.5	97•7 98•5	97 .7 98 . 5	97.7 98.5	97.7 98.5	97.7 98.5
≥ 1200 ≥ 1000	31.0 31.0	75.1 75.3		93.8 94.0		98.8 99.0	99.2 99.3	99.2 99.3	99.3 99.4			99.3 99.4	99.3 99.4		i	99.3 99.4
≥ 900 ≥ 800	31.0 31.0	75•3 75•3	85.7 85.7	94.0 94.0	98 • 8 98 • 8	99.0 99.0	99.3 99.3	99.3 99.3	99.4 99.4	99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	- 1	99.4
≥ 700 ≥ 600	31.1 31.4	75.4 75.7		94.1 94.4	99.0 99.3	99.1 99.4	99.4 99.8	99•5 99•9			99.7 100.0	99.7 100.0	99.7 100.0			
≥ 500 ≥ 400	31.4	75.7 75.7	86.2 86.2	94.4 94.4		99.4 99.4	99.8 99.8		i 1		100.0 100.6					
≥ 300 ≥ 200	31.4 31.4	75•7 75•7	86 • 2 86 • 2	94.4	99.3 99.3	99.4 99.4	99.8 99.8				100.0 100.0					
≥ 100 ≥ 0	31.4 31.4	75.7 75.7	86.2 86.2	94.4 94.4	99.3 99.3	99.4	99.8 99.8				100.0 100.0					F

TOTAL NUMBER OF OBSERVATIONS,

861

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

- SEOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-85

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) ≥2½ ≥11/2 21% NO CEILING ≥ 20000 57.4 50.5 62.1 64.2 64.4 64.4 64.4 64.4 64.4 64.4 64.4 64.4 64.4 64.4 64.4 71.2 71.5 68. 71.5 71.5 71.5 71.5 71.5 55.2 71.5 71.5 71.2 71.5 71.5 71.5 71.5 71.5 63.0 68.7 71.5 71.5 71.5 71.5 65.7 71.5 71.5 71.5 71.5 ≥ 14000 ≥ 12000 71.4 71.6 71.6 71.6 71.5 71.6 71.6 71.6 71.6 71.6 73.5 73.7 73.7 73.7 73.7 ≥ 10000 ≥ 9000 77.5 78.1 78.1 73.1 78.1 78.1 78.1 78.1 78.1 75 78.1 78.1 78.1 78.1 78.1 78.1 78.1 ≥ 8000 ≥ 7000 73.4 80.2 83.2 83.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5 83.6 83.6 80. 83.6 83.6 ≥ 6000 ≥ 5000 80.9 83.9 84.2 84.2 84.2 84.2 84.2 84.2 84.2 84.2 84.2 85.0 85.0 85.0 85.0 85.0 85 C 85.0 61. 85.0 ≥ 4500 ≥ 4000 81.6 85.1 85.1 84.3 87.7 88.0 88.0 88.0 88.0 88.0 88.0 88.0 85.0 ≥ 3500 ≥ 3000 88.5 88.88 88.8 88.8 88.8 88.8 88.8 88.8 88.8 93.5 39.0 93.5 93.5 93.5 ≥ 2500 ≥ 2000 94.8 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.4 95.4 95.4 96-4 96-4 96-5 96-5 82.7 91.7 95.8 96.2 96.2 96.5 96.6 96.6 96.6 96.6 96.6 96.6 96.7 96.7 96.7 96.8 97.9 97.9 98.0 98.0 98.0 98.1 ≥ 1800 ≥ 1500 91.9 96.C 96.5 96.5 96.8 96.8 96.8 97.8 98.1 ≥ 1200 ≥ 1000 73.6 93.7 98.1 98.6 98.6 98.7 98.8 98.6 98.9 98.9 98.9 98.9 99.2 98.1 98.6 98.7 98.8 98.3 98.9 98.9 98.9 99.2 93.1 98.6 98.8 93.9 98.9 99.1 99.1 99.1 99.3 99.2 93.7 84.5 99.3 99.3 99. ≥ 73.6 93.7 98.1 98.6 98.8 98.9 98.9 99-1 99-1 99-1 99-3 99.3 99.3 33, 98.4 98.8 99.1 99.2 99.2 99.3 99.3 99.3 98.5 98.9 99.2 99.3 99.3 98.5 98.9 99.2 99.3 99.3 500 400 73 99.4 99.4 99.4 99.8 99.4 99.4 99.4 99.9 300 200 98.9 99.2 94.0 98.5 98.9 99.3 99.4 99.3 73.9 94.0 98.5 98.9 99.2 99.3 84.9 99.3 99.4 99.4 99.4 99.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FOPT EUSTIS VA

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
-FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1%	≥1%	≥1	≥ ¾	≥ >4	≥ -5	≥ 5/16	≥ ′•	≥0
NO CÉILING ≥ 20000	24 • 8 26 • 2	47.5 53.1	52.6 59.5	57.9 65.3	60 • 5 68 • 3	60.7 58.5	60.9 68.7	60.9 68.7	6L.9 68.7	60.9 68.7	6D.9 68.7	60.9 68.7	60.9 68.7	60.9 68.7	60.9 68.7	50.9 68.7
≥ 18000 ≥ 16000	25.2 26.2	53.1 53.1	59.5 59.5		68.3 58.3	68.5 68.5	68.7 68.7	68.7 68.7	68.7 68.7	68.7 68.7	68.7 68.7	68.7	68.7	68.7	68.7 68.7	68.7
≥ 14000 ≥ 12000	26.2 26.7	53.2 54.3	59.7 60.7	65.5 66.6	68.5 70.0	68.8	68.9 70.3	68.9 75.3	68.9 70.3	68.9 70.3	68.9	68.9	68.9	68.9	68.9 70.3	68.9
≥ 10000 ≥ 9000	29.2 29.2		65.8 65.8		75.6 75.6	75.9 75.9	76.0 76.0		76.0 76.0	76.0 76.0	76.0 76.0	76.0 76.0	76.0 76.0	76.0 76.0	76.0 76.0	
≥ 8000 ≥ 7000	31 • 1 21 • 1	63.3 63.6	73.2	76.7 77.1	81.6 82.0	82.1 82.5	82.2 82.6	82.2 82.6	82.2 82.6	82.2 82.6	82.2 82.6	82.2 82.6	82.2	82.2	82.2 82.6	
≥ 6000 ≥ 5000	31.9	64.5 65.7	71.4 73.1	77•9 79•7	82.8 84.6	83.3 95.1	83.4 85.4	83.4 85.4	83.4 85.4	83.4 85.4	83.4 85.4	83.4 85.4	23.4 85.5	83.4 85.5	83.4	83.4 85.5
≥ 4500 ≥ 4000	31.9 32.2	65.7 67.3	73.1 75.5	79.7 32.7	84.6 87.8	85.1 88.5	85.4 83.8	85.4 88.6	85.4 88.8	95.4 98.8	85.4 88.8	85.4 88.8	85.5 89.0	85.5 89.0	85.5 89.0	85.5 89.5
≥ 3500 ≥ 3000	32 • 3 33 • 4	68.1 71.2	76.5 80.3	83.8 27.6	89 • 2 93 • 3	89.9 94.1	90.3 94.8	90.3 94.8	90.3 94.8	90•3 94•8	90.3 94.8	90.3 94.8	90.4 95.0	90.4 95.0	90.4 95.0	90.4 95.5
≥ 2500 ≥ 2000	33.4 34.9	71.5 72.4	81.2 82.1	88.5 89.6	94.5 95.7	95.3	96.0 97.4	96.0 97.5	96.0 97.6		96.0 97.6	96.0 97.6	96•2 97•7	96.2 97.7	96•2 97•7	
≥ 1800 ≥ 1500	34 • 1 34 • 1	72.6 72.6	82.4 82.6	89.8 90.5	95.9 95.3	96.9 97.2	97.6 98.1	97.7 98.2	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	98.J 98.4	98.0 98.4	98.0 98.4	
≥ 1200 ≥ 1000	34.5 34.5	73.0 73.1	83.2 83.3	90.6 90.8	96.9 97.1	97.8 98.1	98.7 98.9	99.0 99.3	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.3 99.5	99.3	99.3 99.5	
≥ 900 ≥ 800	34 • 5 34 • 5	73.1 73.1	83.3 83.3	90 • 8 90 • 8	97.1 97.1	98.1 98.1	99.0 99.3	99.4 99.5	99.5 99.6		99.5 99.6	99.5 99.6		99.6 99.8	99.6 99.8	
≥ 700 ≥ 600	34.5 34.5	73.1 73.1	83.3 83.3	90.9 90.9	97•2 97•2	93.2 98.2	99.2 99.2	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8		99.9 99.9	99.9	99.9 99.9
≥ 500 ≥ 400	34.5 34.5		83.3 83.3	95.9 90.9	97.2 97.2	98.2 98.2	99.2 99.2	99.6 99.6	99.8 99.8		99.8	99.8 99.8		99.9	99.9 99.9	59.5 99.5
≥ 300 ≥ 200	34 • 5 34 • 5	1	83.3 83.3	90.9 90.9	97•2 97•2	98.2 98.2	99.2 99.2	99.6 99.6	99.8 99.8		99.8 99.8	99.8 99.8		99.9 99.9	99.9 99.9	99.9 99.9
≥ 183 ≥ 0	34.5 34.5	73.1 73.1	83.3 83.3	90.9 90.9	97.2 97.2	98•2 98•2	99.2	99.6 99.6	99.8 99.8		99.9	-	100.0 100.0			

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SLOBAL CLIMATOHOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-60

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING		-					VIS	BILITY (ST	ATUTE MIL	ES)						
'FEET'	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥11%	≥1	≥ 1,	≥ ¾	≥%	≥5/16	≥ '•	≥0
NC CEILING ≥ 20000	35.8 38.3	50.9 57.4	54.9 63.4		60.0 69.7	60.3	60.6 73.3	60.6 70.3	6C • 6	60.6	65.6 70.3	60.6	60.6 70.3		60.6 70.3	50.6 70.3
≥ 18000 ≥ 16000	38.3	57.4 57.4	63.4	67.4	69.7	69.7 69.7	70.3 70.3	70.3	70.3	70.3 70.3	70.3	70.3	79.3	70.3	73.3	70.3
≥ 14000 ≥ 12000	38.3	57.4	63.4	67.4 68.0	69.7	69.7 70.5	73.3	70.3 70.8	70.3	70.3	70.3		70.3	76.3	70.3	73.3
≥ 10000 ≥ 9000	41.9	63.3	69.5		76.7 76.7	76.7 76.7	77.3 77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000 ≥ 7000	44.1	67.0	73.5	78.2	81.1	81.1 82.2	81.6	81.6				81.6			81.6	21.5
≥ 6000 ≥ 5000	44.7	69.1	75.9	80.9	83.9	83.9	84.5 66.6		84.5 86.6	84.5	84.5 85.6	34.5	84.5		34.5 86.5	34.5 86.5
≥ 4500 ≥ 4000	45.2		78.0	~~~	86.4 90.3	86.4 90.3	86.9 90.9	26.9	86.9	86.9	86.9 90.9	36.9	86.9	86.9	86.9	1
≥ 3500 ≥ 3000	47.5 48.1	74.4 76.7	82.0	87.3	91.5	91.5	92.J 95.6			92.0	92.0	92.0	92.0			92.0
≥ 2500 ≥ 2000	48.3 48.9	76.9	85.2	91.3	95.8	95.8 97.3	96.6 98.1		95 • 6 98 • 1	96.6 98.1	95.6 98.1			96.6 98.1	96.6 98.1	
≥ 1800 ≥ 1500	48.9	77.5	86.0	92∙€	97.5	97.5 97.9			98.3 98.7	98•3 96•7	98.3	98.3	98.3	98.3 98.7	98.3	
≥ 1200 ≥ 1000	48.9	77.7	85.4	93.2	98.5	98.5 98.9	99.2 99.6	59.2 99.6		99.2	99.2	99.2	99.2	99.2	99.2	
≥ 900 ≥ 800	48.9	77.7	86.4 86.4	93.4	99.1 99.1	99.1	99.8 99.8	99.8 99.8	99.8	99.8	99.8	99.8	99.8		99.8	
≥ 700 ≥ 600	48.9		86.4 86.6	93.4	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8		99.8	99.3	99.8
≥ 500 ≥ 400	48.9	77.7	86.6	93.6	99•2	99.2	100.0	100.0	100.C	100.0	100.C	100.0	100.0 100.0	133.3	100.0	
≥ 300 ≥ 200	45.9	77.7	86.6	93.6	99•2	99.2	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
≥ 100 ≥ 0	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	160.C	106.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS_

529

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOUTE

SLOPAL CLIMATOLOSY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

TESE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

ALL HOURS (LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES CEILING HEET. ≥1% ≥5/16 NO CEILING 57.4 67.6 60.8 61.2 61.3 61.3 21.7 52.4 46.4 61.3 61.3 61.3 61.3 61.3 61.3 61.3 > 20000 68.8 68.1 68.4 68.9 69.0 69.0 ≥ 18000 23. 51.5 58.7 64.3 69.0 69.0 69.3 69.0 69.0 69.5 69.0 ≥ 16000 64.3 69.1 68.4 63.9 69.0 69.5 69.0 69.3 69.0 69.0169.5 69.7 69.0 68.2 68.5 69.0 69.1 70.5 70.7 71.2 71.3 ≥ 14000 ≥ 12000 51.6 23. 58.7 54 - 4 69.1 69.1 59.1 69.1 69.1 69.1 69.1 69.1 71.4 60.7 66.6 71.3 71.4 71.4 71.4 ≥ 10000 ≥ 9000 26. 57.8 65.5 71.9 76.2 76.5 77.0 77.1 77.1 77.1 77.1 77.1 77.1 76.4 76.5 77.1 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 77.3 ≥ 8000 ≥ 7000 61. 76.5 81.2 81.6 82.1 82.2 82.2 82.2 82.3 82.3 82.3 22.3 92.3 \$2.3 22.8 81.8 82.8 82.8 76.0 82.8 83.1 83.7 83.8 83.8 83.8 83.8 83.8 ≥ 6000 > 5000 28.1 62.6 71.1 83.8 83.5 83.3 83.8 84.0 84.4 85.0 25.i 35.1 85.1 85.1 85.1 84.1 84.5 85.1 85.2 86.9 87.3 87.9 88.1 > 4500 28. 72.1 79.2 85.2 85.2 85.3 95.3 85.3 85.3 25.3 85.3 ≥ 4000 81.7 74. 28. 65. 88.1 88.1 88.1 88.1 88.1 88.1 ≥ 3500 ≥ 3000 82.3 87.7 38.1 88.7 91.0 91.5 92.2 74.7 28. 65-1 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 77. 67. 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 86.2 92.0 92.5 93.2 93.4 93.4 93.4 87.2 93.2 93.7 94.5 94.7 94.7 94.7 ≥ 2500 ≥ 2000 30.3 65. 78. 93.4 93.4 93.4 93.4 93.4 93.4 93.2 30. 69. 94.8 94.8 94.8 94.5 94.8 ≥ 1800 ≥ 1500 30. 87.4 93.4 93.9 94.7 94.9 94.9 94.9 95.0 69.3 95.0 95.0 95.0 95.0 95.0 88.4 94.5 95.0 95.9 96.1 96.2 96.2 96.2 97.3 97.3 69.9 80. 96.1 96.1 96.2 96.2 96.2 89.1 95.4 96.0 96.9 ≥ 1200 ≥ 1000 30 . 5 70.5 89.9 97.1 97.2 97.2 97.3 97.3 97.3 97.3 95.7 96.3 97.2 97.7 79.7 97.5 97.5 97.6 97.6 97.6 97.7 97.7 97.7 96.0 96.5 97.5 96.4 97.0 98.1 71.7 3C. 70.8 81.2 89.5 97.8 97.8 97.9 97.9 97.9 98.0 98.0 98-0 98-0 800 89.9 98.4 98.4 98.5 98.5 98.5 98.6 98.6 93.6 90.2 96.7 97.3 98.4 98.7 98.8 98.8 90.3 96.9 97.6 98.6 99.6 99.1 99.1 ≥ ≥ 700 30. 71. 81.7 98.9 98.9 99.0 99.0 99.0 99.0 71.4 81.9 99.2 99.2 99.3 99.3 99.3 99.3 500 400 31. 71.5 90.4 97.0 97.7 98.8 99.3 99.4 99.5 99.6 99.6 99.6 99.6 2 2 61. 99.7 99.7 97.0 90.4 97.7 98.9 99.4 99.5 99.7 99.7 99.7 99.9 31. 97.C 97.7 98.9 300 71.5 95.4 81.9 99.4 99.6 99.7 99.8 ≥ ≥ 99.8 99.9 99.9 99.9 99.9 200 97.C 97.7 98.9 99.4 99.6 99.8 97.4 99.7 99.8 99.9 99.9 100 90.4 97.0 97.7 98.9 99.4 99.6 99.7 99.8 99.8 99.9

TOTAL NUMBER OF OBSERVATIONS 508

USAF ETAC JULIA 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

USAFETAC AIR AEATHER SERVICE/MAC

DSE WITH CAUTION BEE FIRST PAGE

CEILING VERSUS VISIBILITY

AV ZITZUE TRCE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0266

CEILING							VIS	iBitiTY (ST	ATUTE MIL	ES.						
IFEET:	≥10	≥6	≥5	≥4	≥3	≥25	≥2	≥1%	≥1%	≥1	≥ ¾	ود≤	≥ %	≥5/16	≥ ∿	≥0
NO CEILING ≥ 20000	67.7 67.7	94.4 84.4	86.5 86.5			88.5	88.5 88.5		88.5 88.5	88.5 98.5	88.5 88.5	88.5 88.5	88.5 58.5	88.5 38.5		
≥ 18000 ≥ 16000	67.7 67.7	84.4 84.4					88.5 88.5	28.5 38.5	&8.5 68.5	86.5 88.5		88.5 88.5	83.5 85.5	88.5 88.5	88.5 88.5	
≥ 14000 ≥ 12000	67.7 69.8	84.4 86.5					88.5 90.6	88.5 90.6	88.5 90.6	32.5 6.09	88.5 90.6	38.5 90.6	88.5 90.6	88.5 90.5	88.5 90.6	
≥ 10000 ≥ 9000	69.8 59.8	86.5	88+5 88+5	90.6	93.6	90.6	90.6	90•6 90•6	90.6 90.6	90.6 90.6	90.5	90.6 90.6	90.6 90.6	95.6 90.6	90.6 90.6	90.6
≥ 8000 ≥ 7000	69.8 59.8	89.6		03.8	93.8	93.8	93.8	93.8 93.8	93.8	93.8 93.8	93.9	93.8 93.8	93.8	93.8 93.8	93.8 93.8	93.8
≥ 6000 ≥ 5000	69.8 69.8	89.6	91.7	93.8	93.8	93.8	93.8		93.5	93.8 93.3	93.	93.8 93.8	93.8	93.6	93.8 93.8	93.8
≥ 4500 ≥ 4000 ≥ 3500	69.8 72.9	92.7	91.7	96.9	96.9	96.9	96.9	96.9	96.c	93.8	96.0	93.8 96.9	96.9	96.9	93.8	96.9
≥ 3000	72.9 72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	95.9	96.9	96.9 96.9	96.9 96.9
≥ 2000	72.9 72.9	92.7	94.8 94.5 94.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9 96.9	96.9	96.9	96.9 96.9	96.9
≥ 1500	72.9		94.5	96.9	95.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	95.9	96.9
≥ 1000	76.0	95.8 95.8	97.9	100.0	193.C	100.0	100.0	100.0	100.C	100.0		190.0	100.0	100.0	100.0	00.0
≥ 800	76.0	95.8 95.8	97.9	100.0		100.0	100.0	100.0	13C.C	100.0	100.3	100.0	100.0	00.0	00.0	cc.o
≥ 600	76.0	1	97.9	123.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	190.0	100.0	100.0	130.0	20.0
≥ 400	76.0	95.8 95.8	97.9	130.0	100.0	130.0	100.0	100.0	100.0	120.0	103.3	100.7	100.0	120.0	00.0	00.0
≥ 200	76 • 3	95.8 95.8			100.0										, view	
≥ 0	76.0	95.3			100.0								100.0		0.00	

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC KILAN 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION BEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69,74-88

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ESi						
·t661·	≥10	≥6	≥5	≥4	≥3	د ٰ 22	≥2	≥172	≥1'•	≥1	<u>≥</u> 1.	≥'•	≥′•	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	22.5	58 • 1 59 • 5	69.8 52.6	65.6 67.8		59.6 72.2		70.9 74.0	1	75.9 74.0	71.4 74.4	71.4	72.2 75.3	72.2 75.3	72.2 75.3	72.2 75.3
≥ 18000 ≥ 16000	22.5 22.5	59.9 59.9		68.3		72.7 72.7	73.1 73.1	74.4 74.4	74.4 74.4		74.9 74.9	74.9		75.8 75.8	75.8 75.8	
≥ 14000 ≥ 12000	22.5	59.9		63.3 70.5		72.7 74.9	73 • 1 75 • 3	74.4 76.7	74.4 76.7		74.9 77.1	74.9 77.1	75.8 75.0		75.9 78.9	75.8
≥ 10000 ≥ 9000	24.7 24.7	67.9 67.4				80.6 81.1	81.5	52.8 93.3			83.3	83.3 83.7	54.1 34.6	84 • 1 24 • 5	84.1 84.6	34.1 44.6
≥ 8000 ≥ 7000	24 • 7 24 • 7	69.6 69.6	11	79.3 79.3		94.1 34.1	85.0 85.0	86.3 86.3		1	86.8 85.9	86.8	87.7	87•7	27.7 87.7	1
≥ 6000 ≥ 5000	24.7 24.7	70.0 70.5		80.2 81.1			85.9 86.8	87.2 88.1	87.2 83.1		87.7 88.5	27.7 88.5			38.5 89.4	1
≥ 4500 ≥ 4000	24 • 7 24 • 7	70.5 70.5		81.1 81.1	85.0 85.0		86.8 86.8	88.1 38.1					_			
≥ 3500 ≥ 3000	24 • 7 25 • 6	72.2 73.1					88.5 89.4			89.9 90.7		90.3 91.2		91.2 92.1	91.2 92.1	[
≥ 2500 ≥ 2000	25.6 26.0	73.1 74.0	1	83.7 35.0	88.1 89.4		89.9 91.2	91.2 92.5			91.6 93.8	91.6 93.0				
≥ 1800 ≥ 1500	26.0 26.0	74.0 74.4		85.0 85.9		90.3 91.2		92.5 93.4	92.5 93.4		93.0 93.8		93.8 94.7	1	93.8 94.7	
≥ 1200 ≥ 1000	26.0 26.4	74.4 74.9	1 1	85.9 86.3	93.7	91.6	92.1 92.5	93.4 93.8	93.4 93.8	93.4 93.8	93.E 94.3	93.5 94.3	94.7 95.2	94.7 95.2	94.7 95.2	94.7 95.2
≥ 900 ≥ 800	26•9 27•3	75.3 75.8	80.2	86.3 37.7		92•1 93•0	93.0 94.3	94.3 95.6	94.3 95.6	94 • 3 96 • 0	94•7 96•5	94.7 96.5	95.5 97.4	95.6		
≥ 700 ≥ 600	28•2 28•2	75.7 76.7	81.1	88.5 88.5		93.8	95.2	96.5 96.5			97.4 97.4	97.4 97.4		98.2 98.2		
≥ 500 ≥ 400	28.2 28.2	77.1 77.1				94.3	95.6			97.4	97.8	97.8	98.7	98.7	98.7	98.7
≥ 300 ≥ 200	28•2 28•2	77.1 77.1	81.5		93.8	94.7	96.0		97.4		98.2	98.2		99.1 99.6		99.6
≥ 100 ≥ 0	28•2 28•2	77.1 77.1			1	94.7 94.7					98•2 98•2			99.6 99.6		100.0

USAF ETAC AT 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCMAL CLIMATOLOGY ERANCH CCAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

69-70,73-30

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

148344810

CERING							VIS	ISILITY (STA	ATUTE MILI	E51						ļ
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥15	≥1%	≥1	≥ ኒ.	≥,,	25	≥ 5.16	≥ :•	≥0
NO CEILING ≥ 20000	13.2	39.7 43.7	44.2 49.0	51.7 57.7	57.3 63.8		50.8 67.5	61.7 68.7	61.7	62.3 69.4	62.3 69.5	52.3 69.5		52.6 70.0		53.0 70.3
≥ 18000 ≥ 16000	14.1 14.1	43.8 43.8		1	63.9	56.4 56.4	67.6 67.6	68.8 68.8	68.8 69.8	69.5		69.6 59.6		70.1 79.1	70.4 70.4	70.4 70.4
≥ 14000 ≥ 12000	14.1	43.8		57.9 59.6	63.9 65.8	56.4 68.2	67.6 69.5	65.8 70.8	68.8 70.8	69.5 71.5	69.6 71.6	69.5 71.5	70.1 72.1	70.1 72.1	70.4 72.4	70•4 72•4
≥ 10000 ≥ 9000	15.5 15.5	49.5 49.5	55.2 55.5		71.2 71.6			76.9 77.3	76.9 77.3			77.8 75.1	78.2 72.6	78.2 78.5	75.6 78.9	
≥ 8000 ≥ 7000	16.7 16.2	52.7 52.7		69.5 69.6	76.6 76.9			82.4 52.3	82.4 82.3		83.2 83.6	83.2 93.6		63.8 64.2	84.2 84.5	
≥ 6000 ≥ 5000	16.Z 15.Z	52.7 53.1	59.1 59.5	69.6 70.6	76.9 77.3			82.9 83.1	82.8 83.1	63.5 63.8	63.6 83.9	83.6 83.9	54.2 84.5	84.2 84.5	54.5 34.9	
≥ 4500 ≥ 4000	16.2 15.4	53.1 53.6	59.5 60.1	79.0 70.8	1		7.7	83.1 84.2	83.1 24.2	93.8 84.9	83.9 85.0	83.9 85.0	84.5 85.6	34.5 35.6	84.9 85.0	84.9 25.9
≥ 3500 ≥ 3000	16.4 16.5	53.8 54.9		71.0 72.4	73.6 80.1	81.7 83.5	83.1 85.1	84.5 56.6	34.5 36.6	85.2 87.3	85.3	85.3 87.4	85.9 88.0	35.9 88.0	35.3 98.4	
≥ 2500 ≥ 2000	16.5 16.6	55.4 56.3	62.0 63.0	73.0 73.9	60.8 81.6	85.2	35.8 36.3	87.3 88.4	97.3 88.4	88.C 89.1	88.1 59.2	88.1 89.2	52.7 £9.8	68.7 89.8		69.1 90.1
≥ 1800 ≥ 1500	16.6 15.8	56•5 <u>ك ^ 5_</u>	63.2 63.8	74.7	82.8	85•4 36•1	87.1 87.8	88.7 89.5	58.7 89.5	89.4 90.2	89.5 90.3	89.5 20.3	90.1 90.9	90.1 90.9	90.5 91.3	1 1
≥ 1200 ≥ 1000	17.3 17.5	59.g	65.9	75.9 75.9	84.1 85.2	37.4 28.6	89.1 90.2	90.9 92.1	90.9 92.1	91.6 92.8	91.7 92.9	91.7 92.9	92•3 93•5	92.3 93.5	92•7 93•8	92.7 93.8
≥ 900 ≥ 800	17.5 17.8	59.5 60.3	67.3	77.4 78.5	85.7 87.0	89.1 90.6	90.7 92.3	92.5 94.2	92.5 94.2	93.2 94.9	93.4 95.1	93.4 95.1	93.9 95.7	93.9 95.7	94.3 96.0	1 1
≥ 700 ≥ 600	18.2 18.2	51.0 61.0	69.0	79•2 80•2	50.1	91.4 92.9	93.1 94.6	95.0 96.6	95.C 96.6	95.7 97.4	95•9 97•7	95.9 97.7	96 • 5 98 • 3	\$6.5 \$8.3	93.6	1 - 1
≥ 500 ≥ 400	15.2 13.2	62.2 62.2	69.3	80.4 50.4	89.3	93.1	95.1 95.1	97.1 97.1	97.1 97.2	97.9 96.5	98.3 98.4	98.3 98.4		ç9.1	99.4	
≥ 300	18.2 15.2	62.3 62.3	69.5 69.5	80•7 €0•7		93.4				98.4				99.5	99.5 99.9	
≥ 100 ≥ 0	18.2 18.3	62•3 62•3	69.5	80.7 80.7	89.5 89.5			97.4 97.4	97.6 97.5		98•7 98•7		99.5 99.5	99.5		

TOTAL NUMBER OF OBSERVATIONS.

859

USAF ETAC 1000 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM AND ORISOLETE

SESSAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

69-70,73-80

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							VI\$	BILITY IST.	ATUTE M.L	ES:		_				
FEET	≥10	≥6	≥5	≥4	≥3	≥2.2	≥?	≥173	≥15	≥1	≥ ﻧﭙ	≥30	בי≤	≥5 16	≥.	≥0
NO CEILING ≥ 20000	22.8 24.4	52.5 57.2		64.3 69.7	68.0 74.5	65.4 74.9		68.6 75.2	63.6 75.2	68.5 75.2	68.6 75.3	68.6 75.3	68.6 75.3	65.5 75.3	58.6 75.3	68.6 75.3
≥ 18000 ≥ 16000	24.4 24.4	57.2 57.2	63.9 63.9	69.7 59.7	74.5 74.5	74.9 74.9	75•2 75•2	75.2 75.2	75.2 75.2	75.2 75.2	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3	75.3 75.3
≥ 14000 ≥ 12000	25.6	57.5 60.0	67.7	73.1 72.8	74.9 77.6	78.9	75.3	75.5 76.3	75.6 79.3	75.6 78.3	75.7 75.4		75.7 78.4	75.7 79.4	75.7 78.4	78.4
≥ 10000 ≥ 9000	26.6 26.5	64.2 64.4	71.3	77.2 77.4	82.4	52.8	83.1	82.9 63.1	83.1	82.9 83.1	83.0 83.2	83.0	63.2	83.0 83.2	83.0 83.2	83.0 53.2
≥ 8000 ≥ 7000	27.2	56.4 56.5	73.5	79.8 79.9	25.5	°6•9	86.3		86.4		85.4 86.5	86.4 86.5		35.4 26.5	85.4 36.5	85.4 36.5
≥ 6000 ≥ 5000	27.2 27.2	66.6 67.7	74.5	79.9 50.4		56.4	86.8	86.4 26.9							86.5 87.3	27.C
≥ 4500 ≥ 4000	27.2 27.2	67.4 67.6	74.7			27.3					67.c	67.3 97.9	87.9	87.3 87.9	87.3 57.9	37.9
≥ 3500 ≥ 3000	27.3	67.6 56.5	76.1	81.3 63.4		90.2	88.6 90.5	90.6	88.7 90.6			95.8	90.8		33.5 90.8	90.5
≥ 2500 ≥ 2000	27.7	69.4 70.7	78.3		92.2	02.9	91.1 93.4				91.3 93.6	93.5			93.6	93.6
≥ 1500 ≥ 1500	27.7 28.1	70.8 72.3	79.9			94.7		93.6 95.3			93.7 95.4			93.7		¢5.4
≥ 1200 ≥ 1000	29.3 29.3		82.9			98.1	97.5 98.5	98.6							97.8 98.7	98.7
≥ 900 ≥ 800	29.5 29.5	74.9	83.1	95.9 91.1	97.4 97.6					98.9			99.0			59.0
≥ 700 ≥ 600	29.5 29.6	75.2 75.3				99.0		99.8		99.9	100.0		99.4 100.0			100.0
≥ 500 ≥ 400	29.6	75.3 75.3		91.7			99.5			99.9	100.0	100.0 100.0	100.0	100.3	190.9	100.0
≥ 300 ≥ 700	29.6	75.3 75.3		91.7 91.7		99.0				99.9	100.0	100.0 100.0	100.0	100.0	00.0	50.0
≥ 100 ≥ 0	29.5	75.3 75.3		91.7 91.7	98.2		99.5 99.5	- 1	99.5 99.5	99.9		199.0	100.0	100.0	100.0	100.1

TOTAL NUMBER OF ORSERVATIONS...

£76

USAF ETAC ALM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND ORDINATE

CLOWAL CLIMATOLOGY BRANCH LEAFETAG AIP ASATHER SERVICESMAC

CEILING VERSUS VISIBILITY

6 2 7 2 5

FORT EUSTIS VA

69-70,73-89

445

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST.	ATUT MIL	ESI						
-FEET: 	≥10	≥6	≥5	≥4	≥3	227	≥2	≥15	≥15	≥1	≥%	≥5%	≥ ≈,	≥5.16	≥ %	≥0
NO CEITING	26.9 28.4	65.4	65.6 71.5	75.5 76.8	71.3 79.5		71.5 72.1	71.5 78.1	71.5 78.1	71.5 76.1	71.5 78.1	71.5 72.1	71.S 79.1	71.5 78.1	71.5 78.1	71.5 78.1
≥ 18000 ≥ 16000	28.4 28.4	65.4 65.4		76.8 76.9	78.0 75.1	78 • 1 75 • 2	78.1 79.2	78.1 79.2	78.1 78.2	78.1 75.2	78.1 78.2	78.1 73.2	78.1 75.2	78.1 75.2	76.1 78.2	78.1 78.2
≥ 14000 ≥ 12000	28.4 29.2	55.4 65.0	71.E 74.1	75.9 79.6	78.1 52.7	78•2 83•8	73.2 20.9	78.2 30.3	78•2 20•8	76-2 30-8	78.2 80.8	78.2 80.8	75.2 80.2	78•2 50•5	73•2	78•2 31.5
≥ 10000	30.9 30.9	72.0 72.0	73.2	83.7 83.7	84.8 84.8	84.9 84.9	84.9 84.9	84.9	54.9 24.9	84.9 84.9	84.9 84.5	54.9	84.9	84.9 85.9	54.9 84.0	84.9 E4.9
≥ 8000 ≥ 7000	31.1 31.1	73.3 -73.3	79.8 79.8	85.6 85.6	86.8	56.9		56.9 55.9	86.9 86.5	86.9 86.9	86.9 86.0	85.9 85.9	25.9 25.9	36.9 55.9	86.9 26.9	86.9 36.9
≥ 6000	31.1 31.3	73.3 74.2	80.7	35.6 36.5	87.7	86.9 87.8	86.9 87.5	26.9 57.8	86.9 27.2	26.9 27.2	86.9 27.2	85.9 87.3		86.9 87.8	36.9 37.8	86.5 27.5
≥ 4500 ≥ 4300	31.3 31.6	74.2 75.7	82.4	86.5 88.4	67.7 89.7	37.8 89.8	87.5 59.8	87.3 90.0	67.8 90.0	87.8 93.1	97.1	57.3 90.1	67.8 92.1	87.8 93.1	67.5 90.1	97.8 90.1
≥ 3500 ≥ 3000 ≥ 2500	32.1	76.1 78.5	83.0 85.4	91.7	90.3 93.2	93.3	90.4	90•5 93•4	93.4	90.6 93.5	93.5	90.6 93.5	93.6	93.5	90.5	90.6 93.5
≥ 2500 ≥ 2000 ≥ 1800	33.5	21.5	58.7	93.5 95.2	36.8			95•3 97•0		95.4 97.1	95.4 97.1	95.4 97.1	95.4 97.1	95.4 97.1	95.4	95.4 97.1
≥ 1500	33.0 33.2	82.1 <u>\$2.5</u>	86.9		97.6	97.7		97.3 97.8	97.3 97.8	97.4 98.1	98.1	97.4 98.1	97.4 98.1	97.4 98.i	97.4 98.1	97.4 98.1
≥ 1000	33.8 73.3 6.88	\$3.8 84.1	91.0			99.2	98.9 99.2	99.3	99.0 99.3	99.3	99.5	99.5	99.5		99.9	99.5 09.0
≥ 800	33.8 33.8	34.2 54.2		97.6	90.2	99.3		99.4	99.4	99.5	100.0 100.0	בשנונו	100.0	100.2	ב.כבי	2.00
≥ 600	33.9	24.2	91.1	97.6	99.2	99.3 99.3	99.3	99.4	99.4 99.4	99.8	100.C	100.0	160.0 180.1	00.0	0.05	150.0
≥ 400	33.8 33.8	84.2	91.1	97.6 97.6	99.2	99.3	99.3	99.4		95.8	160.0	190.0	100.0	00.2	20.0	150.0 100.0
≥ 200	33.8	84.2 54.2	91.1	97.6 97.6	99.2	99.3	99.3	99.4	99.4	99.8		160.0	100.0	100.0	20.0	100.0 100.0
≥ 100 ≥ 0	33.9 33.9	84.2		97.6 97.6	1 ' ' ' - '			99.4		99.8	100.0 100.0		150.6 100.0			189.8 183.9

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 454 0-14-5 (OL A) regions comos or his form and obtook

SLOSAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)			_			
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥ 1/2	≥ 5-16	≥ .₄	≥0
NO CEILING ≥ 20000	24 • 2 26 • 4	56.8 53.4	62.1 69.4	65.0 72.7	65.6 74.2	65.6 74.2	65.5 74.2	55.6 74.2	65.6 74.2		65.6 74.2	65.6 74.2	65.6 74.2	65.6. 74.2	65.6 74.2	65.6 74.2
≥ 18000 ≥ 16000	26.4 26.4	63.4 63.4	69.4 69.4	72.7 72.7	74.2 74.2	74.2 74.2		74.2 74.2		1	74.2 74.2	74.2 74.2	74.2 74.2	74.2	74.2 74.2	74.2
≥ 14000 ≥ 12000	26.5 27.5	63.7 66.6	69.7 72.6	73.0 75.9	74.5 77.4	74.5 77.4		74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5 77.4	74.5
≥ 10000 ≥ 9000	30.0 30.0	71.4 71.4	77.6 77.6	81.1 31.1	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7
≥ 8000 ≥ 7000	30.5 30.5	73.0 73.0	79 79.7	83.5 83.5	85.1 85.1	85.1 85.1	25.1 85.1	85.1 85.1	85.1 85.1	85.1 65.1	85.1 85.1	85.1 85.1	85.1 85.1	85.1 85.1	85.1 85.1	85.1 35.1
≥ 6000 ≥ 5000	30.5 30.9	73.0 73.8	79.8 80.6		85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85.3 86.3	85•3 86•3	85.3 86.3
≥ 4500 ≥ 4000	30.9	74.0	80.6 83.5	94.8 87.6	86.4 89.3	86.4 89.3	86.4 89.5	86.4 ੪9.5		86.4 89.5	86 • 4 89 • 5	86.4 89.5	86 • 4 89 • 5	86 • 4 89 • 5	36.4 89.5	86.4 89.5
≥ 3500 ≥ 3000	32.1 32.9	77.4 87.6	84.7 88.2	88.8 92.5	94.6	90.6		90.8 94.9			90.8 94.9	90.8		90.8 94.9	90.8 94.9	90.8
≥ 2500 ≥ 2000	33.1 33.2	81.8 82.8	88.7 90.6		95.4	95.5 97.5	97.7	95.7 97.7		97.7	95.7 97.7		97.7		95.7 97.7	95.7
≥ 1800 ≥ 1500	33.2 33.3	82.9	90.7 91.2	95.2 95.7	97.5 98.0	97.6 98.2		97.9 98.5	98.5	98.6	97.9 98.6	97.9 98.6	97.9 98.7	97.9 98.7		97.9 98.7
≥ 1200 ≥ 1000	33.5 33.5	83.9			98.5 98.6	98.7	99.1	99.0 99.1	99.1	99.5	99.4 99.5					
≥ 900 ≥ 800	33.6 33.6	84.1 84.1	91.9 91.9	96.4	98.8 99.8	99.1	99.4	99.3 99.4	99.4	99.9			100.0	100.0		
≥ 700 ≥ 600	33.6 33.6	34.1 84.1	91.9 91.9	96.4	98.9	99.1	9.4	99.4	99.4	99.9	99.9 99.9	99.9	100.0	100,0	00.0	20.0
≥ 500 ≥ 400	33.6 33.6	84 • 1 84 • 1	91.9	96.4		99.1	99.4	99.4 99.4		99.9	99.9	99.9	100.0	100.5	190.0	100.0
≥ 300 ≥ 200	33.6 33.6	84.1	91.9 91.9	96.4		99.1		99.4		99.9	99.9	99.9	163.0	100.0	100.0	130.C
≥ 100 ≥ 0	33.6 33.6	84.1	91.9 91.9		98.8 98.8		99.4 99.4	99.4 99.4				_	130.0 130.0			

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT FUSTIS VA

69-70.73-80

AUG.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1808-3600</u>

CEILING					-		VIS	IBILITY (ST	ATUTE MIL	ESI	_					
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2/2	≥2	≥1%	≥14	≥1	≥ ¾	≥%	≥%	≥ 5-16	≥ ¼	≥0
NO CEILING ≥ 20000	24.° 27.3	53.6 62.6		62.3 72.7		63.2 74.8	64 • 0 74 • 9	£0	64.0 74.9			64.0 74.9		64.0 74.9	64.0 74.9	64 • 0 74 • 9
≥ 18000 ≥ 16000	27.3 27.3	62.8 62.8		72.9 72.9	75.0 75.0	75.0 75.0		75.1 75.1	75.1 75.1	75.1 75.1	75•1 75•1	75.1 75.1	75.1 75.1	75 • 1 75 • 1	75.1 75.1	75.1 75.1
≥ 14000 ≥ 12000	27.3 28.3	62.8 63.5	1	72.9 75.6	75.0 77.7	75.0 77.7	75.1 77.8	75 • 1 77 • 8	75 • 1 77 • 8	75.1 77.8	75.1 77.8	75.1 77.8	75.1 77.8	75 • 1 77 • 8	75.1 77.8	75 • 1 77 • 5
≥ 10000 ≥ 9000	30 · 4	70.3 70.3	77.0	31.3 31.3	83.1 83.1	83.1 83.1	83.3 83.3	83.3 83.3	83.3 83.3	83.3 93.3	83.3 83.3	83.3 83.3	83.3 83.3	83.3 83.3	83.3	83.3 83.3
≥ 8000 ≥ 7000	31.0 31.0	73.2 73.2	80.5	54.5 84.5	86 86.6	86.6 86.6	86.9 86.9	36.9 36.9	86 9 86 9	36.9 86.9	86.9 86.9	86.9 86.9	86.9 86.9	86.9 86.9	86.9 86.9	86.9 86.9
≥ 6000 ≥ 5000	31.1 31.6	73.5 74.1	80.8 81.5	84.7 85.6	86.9 87.7	86.9 87.7	87.1 87.9	67.1 87.9	37.1 7.9	87.1 37.9	87.1 87.9	87.1 87.9	87.1 87.9	87.1 87.9	87.1 37.9	67.1 67.9
≥ 4500 ≥ 4000	31.5 32.6	74.1 77.2	81.5 84.7	85.6 39.1	87.7 91.3	87.7 91.3	87.9 91.8	87.9 92.0	87.9	87.9 92.0	87.9 92.0	87.9 92.0	67.9 92.0	87.9 92.∋	87.9 92.0	87.9 92.0
≥ 3500 ≥ 3000	32.7 32.9	77.9 79.5		90.1 92.5	92.4 95.1	92.4 95.2	92.8 95.8	93.1 96.0	93.1 96.0	93.1 96.1	93.1 96.1	93.1 96.1	93.1 96.1	93.1 96.1	93.1 95.1	93.1 96.1
≥ 2500 ≥ 2000	33.2 33.5	80.5 81.6		93.2 94.8	95.8 97.4	95.9 97.7	96 • 5 98 • 2	96.7 98.5	96.7 98.5	96.8 98.6	96.8 98.6	96.8 98.6	96.8 98.6	96 • 8 98 • 6	96.8 98.6	96.8 98.6
≥ 1800 ≥ 1500	33.5 33.6	81.6 81.8		94.8 95.1	97.4 97.7	97.7 97.9	98 • 2 98 • 5	98 • 5 98 • 7	98.5 98.7	98.6 98.8	98.6 98.8	99•6 95•8		98.6 98.8	98.6 98.8	98.E 98.8
≥ 1200 ≥ 1000	33.7 33.7	82.0 82.0		95.3 95.3	97.9 97.9	98.1 98.1	98.7 98.8	98.9 99.1	98.9 99.1	99.4 99.5	99.4 99.5	99.4		99.4 99.5	99.4	99.4 99.5
≥ 900 ≥ 800	33.9 34.0	82.3 82.4		95.5 95.7	99.1 98.4	98.4 98.6	99.1 99.3	99.3 99.5	99.3 99.5		99.8 100.0					99.8 100.0
≥ 700 ≥ 600	34.0 34.0	82.4			98.4 98.4	98.6 98.6		99.5 99.5			100.0 100.0				100.0	130.G
≥ 500 ≥ 400	34 • 0 34 • 0	82.4 82.4		95•7 95•7	98•4 9 <u>9</u> •4	98.6 98.6				1	180.0 130.0			100.0	100.0	100.0
≥ 300 ≥ 200	34.0 34.0		91.0 91.0	95•7 95•7	98.4 98.4	98.6 98.6		99.5 99.5			100.0 100.0				100.0	100.5 160.5
≥ 100 ≥ C	34.0 34.0			95.7 95.7	98.4 98.4	98.6 98,6									100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 85

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLGFAL CLIMATOLOGY BRANCH SAFETAC AIR KEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735___F0

FORT EUSTIS VA

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2306

CEILING				,			VIS	BILITY (ST.	ATUTE MILI	ESI						
·6661.	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ ¾	≥ ¾	≥ 1/2	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000	36 • 6 39 • 5	60.9 69.0	1	67.2 76.2	68.6 77.5	68.6 77.5	68.6 77.5	68.6 77.5	68.6 77.5	68.6 77.5	68.6 77.5	68.6 77.5	68.6 77.5	68.5 7 7. 5	68.6 77.5	58.6 77.5
≥ 18000 ≥ 16000	39.5 39.5	69.0		76 • 2 76 • 2	77.5 77.5	77.5 77.5	77.5 77.5	77.5 77.5	77.5 77.5	77.5 77.5	77.5 77.5	77.5	77.5 77.5	77.5 77.5	77.5 77.5	77.5 77.5
≥ 14000 ≥ 12000	39.5 39.7	69.0 70.0	74.4	76 • 2 77 • 1	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77.5 78.5	77•5 78•5	77.5 78.5
≥ 10000	42.2 42.2	75.0 75.0	79.7	82.6 82.6	83.9 83.9	83.9 83.9	83.9 83.9	83.9 83.9	83.9 63.9	83.9 83.9	83.9 83.9	83.9 <u>83.9</u>	83.9 83.9	83.9 83.9	53.9 83.9	83.9 83.9
≥ 8000 ≥ 7000	44.4	78.7 78.9		86.8 27.0		38.4 28.6	88.4 85.6	98.4 98.6	88•4 38•6	88.4 88.6	88.4 88.6	88.4 88.6	88.4 88.6	88.4 88.6	58•4 38•6	88.4 28.6
≥ 6000 ≥ 5000	44.4	78.9 79.3	84.5	87.0 87.4	88.6 89.0	89.0	88.6 89.0		38.6 89.0	88•6 89•0		88.6 89.0		88.6 69.0	88.6 89.0	$\overline{}$
≥ 4500 ≥ 4000	44.6	79.5 81.6	86.8	87.6 89.9		89.1 91.9	91.9	89.1 91.9	69.1 91.9	89.1 91.9	89.1 91.9	89.1 92.1	89.1 92.1	89.1 92.1	89.1 92.1	92.1
≥ 3500 ≥ 3000	46.5	82.0 83.7	89.5		95.0		92.2 95.0	92•2 95•0				92.4 95.2	92.4 95.2	92.4 95.2	92.4 95.2	
≥ 2500 ≥ 2000	47.5	84.5 85.1	90.9		96.7	95.7 96.7	95.7 96.7	95.7 96.7	95.7 96.7	95.7 96.7	95.7 96.7	95.9 96.9	95.9 96.9	95.9 96.3		95.9
≥ 1800 ≥ 1500	47.7	85.1 85.7	90.9 91.5	94.4		97.1 97.7	97.1 97.7	97.1 97.7		97.1 97.7		97.3 97.9	_			97.3 97.9
≥ 1200 ≥ 1000	47.9	85.7 86.2		95.0			97.7 98.3		97.7 98.3	97.7 98.3	97.7 98.3	97.9 98.4			97.9 98.4	
≥ 900 ≥ 800	48.4 48.6	36.6 86.8	92.8		95.8		98.8 99.2	98.8 99.2	98.3 99.2	93.8 99.2	99.2		100.0	100.5	100.0	2.00
≥ 700 ≥ 600	48.6 48.6	36.8 86.8	92.8	96.5 96.5	99.2		99.2		99•2 99•2	99.2	99.2	99.4	100.0	100.0	130.C	100.2
≥ 500 ≥ 400	49.6	86.8 86.8	92.8	96.5 96.5			99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2	99.4	100.0	100.0	100.0	100.3
≥ 300 ≥ 200	48.6 48.6	86.8 86.8	92.8	96.5 96.5	99.2	99.2					97.2	99.4	130.0	100.0	120.0	100.0
≥ 100 ∴ 0	48.6 48.6	86.8 86.8		96.5 96.5			99.2 99.2		99•2 99•2	99.2	99.2 99.2		150.0			100.0

USAF ETAC 108M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

Stucal Climatology Branch USAFETAC AIR MEATHER SERVICE/MAC

DSE WITH CAUTION BEE FIRST PAGE

CEILING VERSUS VISIBILITY

95735

FORT EUSTIS VA

69-70,73-80

WOMIN ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MOURS IL ST.

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)	_		_			
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	214	≥1	≥ ¾	≥ 3/8	≥%	≥ 5/16	≥ 1⁄4	≥0
NO CEILING ≥ 20000	24.6 26.4	54.3 60.0	59.3 65.7	63.8 70.8	66.2 73.7	56.7 74.3	66.9 74.6		67.1 74.2	67.2 74.9		67.3 75.0		67.4 75.1	67.4 75.2	67.4 75.2
≥ 18000 ≥ 16000	26.4 26.4	60.1 60.1	65.8 65.8	70.9 70.9	73.8 73.8	74.3 74.4		74.9 74.9	74.9 74.9		75.1 75.1	75.1 75.1	75.2 75.2	75 • 2 75 • 2		75.2 75.3
≥ 14000 ≥ 12000	26.5 27.3	60.2 62.5		71.3 73.4	73.9 76.3	74.5 76.8		75.0 77.4	75 • C 77 • 4	75.1 77.5	75•2 77•6	75.2 77.6	75.3 77.7	75.3 77.7		75.4 77.8
≥ 10000 ≥ 9000	29.5 29.6	56.8 66.9		79.2 78.3	81.3 81.4	81.9 82.0		82.5 82.6	82.5 82.6	82.6 82.6	82.7 82.2	82.7 82.8	82.8 82.9	82•8 82•9	82.9 83.0	82.9 53.0
≥ 8000 ≥ 7000	29.6 29.6	69.3 69.4		81.4 31.5	84.7 84.8	85.3 85.4			86.0 86.1	86.1 86.2	86•2 86•3	86.2 86.3	86.3	56.3 36.4	86.4 86.5	36.4
≥ 6000 ≥ 5000	29.6	69.4 70.0		81.6 82.2	84.9 85.6	85.5 26.2	35.9 86.6	86•2 86•9	86.2 86.9	86.3 87.0	86.4 87.0	86 • 4 87 • D	86.5 87.2	86 • 5 87 • 2	86.6 87.2	86.6 87.2
≥ 4500 ≥ 4000	29.8 30.5	70.1 71.7	76.6	87 • 3 80 • 2	25.6 87.7	86.3 28.3	86.7 38.8	57∙0 89•1	87.3 89.1	87.1 89.3	87.1 89.3	87.1 89.3	87.3 89.5	87.3 89.5	\$7.3 89.5	87.3 89.5
≥ 3500 ≥ 3000	30.6 20.5	72•2 74•0	81.0	85.0 87.2	€8.5 91.0	39.1 91.7	29.6 92.2	89.9 92.6	89.9 92.6	90.1 92.7	90•1 92•8	90•2 92•8	90•3 93•0	90•3 93•0	90•3 93•0	
≥ 2500 ≥ 2000	31 • 1 31 • 4	74 • 7 76 • 0	81.7 83.1	88.0 39.5	91.9 93.4	92.6 94.2	93.1 94.7	93.5 95.1	93.5 95.1	93.6	93.7 95.3	93•7 95•3	93.8 95.5	93.8 95.5	93.9 95.5	93.9 95.5
≥ 1800 ≥ 1500	31.4 31.6	76.1 76.8	83.2 83.9	89.6 90.3	93.6 94.3	94.4 95.1	94.9 95.6	95.3 96.1	95.3 96.1	95.5 96.2	95.5 96.3	95.5 96.3	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5
≥ 1200 ≥ 1000	32.1 32.2	77.6 78.0	, ,	91.3 91.8	95•2 95•	96.0 96.6		97.0 97.6	97.E 97.6	97.4 97.9	97.4 98.0	97.5 98.0	97.6 98.2	97.5 98.2	97.7 98.2	97.7 98.2
≥ 900 ≥ 800	32.3 32.4	78.3 78.5		92.0 92.3	96.0 96.4	96.8 97.3			97.E 98.3	98.2 98.6	98.3 98.8	98•3 98•8	98.4 99.0	98•4 99•J	98.5 99.1	98.5 99.1
≥ 700 ≥ 600	32.5 32.5	78.7 78.8		92•5 92•7	96.6 96.9	97.5 97.8	98 • 1 98 • 4	98.5 98.9	98.5 98.9	98.9 99.3	99.0 99.4		99.2 99.6	99.2 99.6	99.3 99.7	
≥ 500 ≥ 400	32.5 32.5	76.9 75.9	1 1	92.8 92.8	1			-		99.4 99.4			99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
≥ 300 ≥ 200	32.5 32.5	78.9 78.9	1	92.8 92.8	97.0 97.0	97.9 97.9			99.1 99.1	99.5 99.5		99.6 99.6	99.9 99.9		99.9	
≥ 100 ≥ 0	32.5 32.5	78.9 78.9	1	92.8 92.8		. ,			99.1 99.1	99.5 99.5			99.9 99.9		130.0 130.0	

TOTAL NUMBER OF OBSERVATIONS 517

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SEPVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

68-69,79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				·			VIS	BILITY (ST.	ATUTE MIL	ES)			-			
IFEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥175	≥1%	≥1	≥ ¼	≥ 's	≥%	≥5/16	≥ ′₄	≥0
NO CEILING ≥ 20000	52.4 52.4	68.6 68.6		71.4 71.4	74 • 1 74 • 1	74.1 74.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75 • 1 75 • 1	75.1 75.1	75.1 75.1
≥ 18000 ≥ 16000	52.4 52.4	68.6 68.5		71.4 71.4	74.1 74.1	74 • 1 74 • 1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75.1 75.1	75•1 75•1	75.1 75.1	75.1 75.1
≥ 14000 ≥ 12000	52 • 4 52 • 4	68.6 69.7		71.4		74.1 75.1	75 • 1 76 • 2	75.1 76.2	75.1 76.2	75.1 76.2	75.1 75.2	75.1 76.2	75•1 76•2	75 • 1 76 • 2	75.1 75.2	75.1 76.2
≥ 10000	53.5 54.6	70.8 71.9		73.5 74.6		76.2 77.3	77.3 78.4	77.3 78.4	77.3 75.4	77.3 78.4	77.3 73.4	77.3 78.4	77.3 78.4	77.3 78.4	77.3 78.4	
≥ 8000 ≥ 7000	54.6 58.4	73.0 76.8	78,9	75 • 7 79 • 5		78.4 82.2	79.5 83.2	23.2	79.5 23.2	79•5 83•2	83.2	79.5 83.2	79.5 63.2	83.2	79.5 83.2	79.5 63.2
≥ 6000 ≥ 5000	58.9 60.5	77.3 79.5	81.6	80.0 32.2	82.7 84.9			83.8 85.9	83.8 85.9	83.8 85.9	83.8 85.9	83.8 85.9	83.8 85.9	85.9	85.9	
≥ 4500 ≥ 4000	60.5 50.5	79.5 79.5	81.6	82.2 92.2	84.9 84.9	84.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9		85.9	85.9 85.9
≥ 3500 ≥ 3000	61.1 51.1	0.39 0.08		32.7		85.4 85.4		86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	86.5 86.5	36.5 86.5
≥ 2500 ≥ 2000	51.6 61.6	81.1 82.2		84.3 87.0	90.3	90.3		88.1 91.9		88.1 91.9		85.1 91.9	88.1 91.9	88.1	38.1 91.9	88.1 91.9
≥ 1800 ≥ 1500	61.6 61.6	82.2	85.9	87.0 88.1							93.0					91.9 93.C
≥ 1200 ≥ 1000	61.6 51.6	83.8	87.	89.2 89.2		93.0		94.6		94.6 94.6			94.6 94.6	94.5 94.6	94.6 94.6	94.6
≥ 900 ≥ 800	61.6 52.7	83.8 84.9	88.1	89.7 90.8	94.5			95•1 96•2	95.1 96.2	95.1 96.2		95•1 96•2	95.1 96.2		95.1 96.2	95.1 96.2
≥ 700 ≥ 600	62.7 62.7	84.9 85.4	88.6	90.8 91.4		95.7	97.3			96.2 97.8		96.2 97.8	96.2 97.8			96.2 97.8
≥ 500 ≥ 400	62.7 52.7	85.4 85.4		91.4 91.4		95.7 95.7		98.4		98.4 98.4		98•4 98•4	98.4 99.4			98.4 98.4
≥ 300 ≥ 200	62.7 52.7	85.4 85.4	88.€	91.4 91.4	95.1		97.3 97.3	98.4	98.4	98.4	98.4		98.4 100.0			
≥ 100 ≥ 0	62.7 52.7	85.4 85.4		91.4		95.7 95.7	97•3 97•3		- 1		98.4 98.4		102.0			

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIO

SLOBAL CLIMATOLOGY BRANCH JEAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

53735

()

FORT EUSTIS VA

68-69,76-79

SEP-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>-cz28-620c</u>

CEILING							VIS	BILITY (51)	ATUTE MIL	ESI						
*FEET:	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	21%	≥14	≥1	≥ ¾	≥ 3/8	≥%	≥5/16	≥ ∵,	≥0
NO CEILING ≥ 20000	29.9 29.9	56.7 59.4	64.1 64.2	65.1 65.2	65.8 67.3		66.5 68.0	56.9 68.3	66.5 68.3	66.9 68.3	67.6 69.0	67.6 69.0	68.0 69.4	68.3 69.4	68.0 69.4	56.3 69.8
≥ 18000 ≥ 16000	29.q 29.q	59•4 59•4	64.E	66.2 66.2	67.3 67.3	67.3 67.3	68.0 68.0	68.3 68.3	68.3 69.3		69.0	69.0 69.0	69.4 69.4	69.4 69.4	69.4 69.4	69.8
≥ 14000 ≥ 12000	30.2 30.2	59.8 60.9	65.1 66.2	66.5 67.6	67.6 68.7	67.6 68.7	68.3 69.4	68.7 69.8	68.7	68.7 69.8	69.4 70.5	69.4 70.5	69.8 70.8	69.8 7C.8	69.8 70.8	
≥ 10000 ≥ 9000	31.5 32.0	61.9 63.0	67.3 68.7	68.7 79.1	70.1 71.5	70.1 71.5	79.8 72.2	71.2 72.6	71.2 72.6	71.2 72.6	71.9 73.3	71.9 73.3			72•2 73•7	
≥ 8000 ≥ 7000	32.4 34.5	66.2 69.0	71.9 75.1	73•3 76•5	74•7 77•9	_ 1	75.4 79.0	75.8 79.4			76.5 87.1	76.5 8C.1	76.9 80.4	76.9 80.4	76.9 8C.4	
≥ 6000 ≥ 5000	34.5 34.5	69.4 69.4	75.4 75.4	75.9 76.9	78.3 78.3	1	79.4 79.4	79•7 79•7	79.7 79.7	79•7 79•7	80.4 80.4	80.4 80.4	80.8 87.8	8.08 8.38	80.8 80.8	81.1 21.1
≥ 4500 ≥ 4000	34.9 34.9	69.8 75.1	75.8 76.2	77.2 77.6		79.4		80.1 80.8	80.1 80.9	80.1 80.8	80.8 81.5	80.8 81.5	81.1 81.9	81.1 81.9	81.1 91.9	81.5 32.2
≥ 3500 ≥ 3000	35.9 36.3	71.9 73.0	77.9 79.1	79.4 80.4	81.9	32.2	82.2 83.3	82.6 83.6	82.6 83.6	82.6 83.6	83.3 84.3	83.3 84.3	83•6 84•7	83.6 84.7	83.6 84.7	84.0 85.1
≥ 2500 ≥ 2000	36.7 36.7	74.0 75.8	80.4 83.3	81.9 <u>84.7</u>	36.5	36.8		85.4 88.3	85.4 88.3	65.4 68.3	86.1	89.0	86.5 89.3	86.5 85.3	86.5 39.3	89.7
≥ 1800 ≥ 1500	37.0 37.4	76•2 77•9	83.6 85.8	85.1 87.2	89.0	89.3	88.3 90.4	88.6 91.1	88.6 91.1	58.6 91.1	59.3 91.8	89.3 91.8	89.7 92.2	89.7 92.2	39.7 92.2	92.5
≥ 1200 ≥ 1000	37.7 37.7	78.6 79.0	85.5 87.2			90.0 90.7	91.5 92.2			92.2 92.9		92.9 93.6			93.2 94.3	94.3
≥ 900 ≥ 800	38 · 1 38 · 8	79.4 80.1	87.9 88.6	89.3 90.0	91.1 91.6	92.2	93.6		94.7	94.0 94.7	95.4	94.7 95.4		95.7	95.7	96.1
≥ 700 ≥ 600	39.1 39.1	60.4 81.1		90.7 92.2	92.5			96.8		95.4 96.8	97.5				97.9	
≥ 500 ≥ 400	39.1 39.1	81.1	89.7		94.3	94.7	96.1	97.2 97.2	97.2 97.2		97.9	97.9 97.9		98.6		98.9
≥ 300	39.1 39.1	61.1 <u>81.1</u>		92.5 92.5		94.7	96.1 96.1		97.2	97.2	97.0	97.9 97.9	99.3	99.3	99.3	99.6
≥ 100	39.1 39.1	81.1 81.1	89.7 89.7	92•5 92•5	94.3	7	96.1 96.1	97.2 97.2		97.2 97.2		97.9 97.9	99.3 99.3	99.3	99.6 99.6	100.0

TOTAL NUMBER OF OBSERVATIONS.

____281

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND DESCRET

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 3602-0800</u>

CEILING							VIS	IBILITY (STA	ATUTE WILL	ES;						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 /2	≥2	≥1½	≥1′4	≩1	ەر ≥	≥ %	≥ %	≥5 16	≥:₄	≥0
NO CEILING ≥ 20000	20.2 21.6	42.4 46.1	48.1 52.4	51.6 55.5	-		56.5 61.3		55.7 61.4	55.9 51.5	57.4 62.1	57.4 62.1	57.4 62.1	57.4 62.1	57•7 62•5	58.6 63.3
≥ 18000 ≥ 16000	21.6 21.6	46.1 46.1	52.4 52.4	55.5 55.5	59.0	60.5	61.3	61.4	61.4	61.6 61.5	62.1	62.1 62.1	62.1 62.1	62.1 62.1	62.5 62.5	63.3
≥ 14000 ≥ 12000	21.6 22.2	46.4	52.7 54.9	55.8 58.2	61.9	63.4	61.8 64.3	61.9 64.4	61.9 64.4	62.1 64.6	62.6 65.1	62.6 65.1	62.6 65.1	62.0 65.1	62.9 65.4	56.3
≥ 10000 ≥ 9000	23.9	52.7 52.9	59.3 59.5	62.7 63.1	66.9 67.2	68.5 68.9	59.5 69.8	75.5	69.6 70.5	69.8 70.2	70.3	70.3	70.3	70.3 70.7	70.7	71.9
≥ 8000 ≥ 7000	25.4	58.4		65.8	73.9	75.7	76.0 76.7	76.3	76.1 76.9	76.4 77.1	75.8 77.6	76.8 77.5	76.8	76.8 77.7	77.2 78.7	78.9
≥ 6000 ≥ 5000 ≥ 4500	25.5 26.0	58.6		69.5 71.1	74.0 75.7	75.8 77.4			77.0 <u>73.6</u>	78.9	77.7 79.3	77.7 79.3	77.8 79.5	77.8 79.5	78 • 1 79 • 8	79.6 80.6
≥ 4000 ≥ 3500	26.7 26.2 26.5	61.5 62.2	68.6	71.1 73.5 73.9	75.7 77.9 79.0		78.5 81.0 82.1		78.6 81.2 82.4	78.9 91.5 82.7	79.3 81.9	79.3 81.9 83.1	79.5 82.1 83.3	79.5 82.1 33.3	79.8 32.4 83.6	80.6 53.3 84.4
≥ 3000 ≥ 2500	27.3	64.3				93.1 84.2	84.4 85.5		85.9	85.0		85.5 86.6	85.5 86.7	35.6 86.7	36.9 87.1	
≥ 2000	27.6	55.9 66.0		78.0 78.1	83.5 83.6	55.5	37.1 87.2	87.4		87.6	88.1	88.2	88.2	88.2 88.4	88.6 38.7	39.4
≥ 1500	28.0	67.7		80.C	85.5			89.7	89.7 90.5	89.9	90.4	90.4	90.5	90.5	90.9	
≥ 1000	28.4	68.6 69.3	76.4	81.4	87.2	89.2		91.6	91.6	91.8	92.3		92.4		92.8	
≥ 800 ≥ 700	22.7 28.7	69.7 73.0	77.9 78.3	83.0					93.5			94.7	94.3	94.8		\$5.E 96.∪
≥ 500	28.7	70.3 70.4		84.3 84.7		92.9 93.5					96.3 97.5	96.3 97.5		96.4 97.6	_	
≥ 400	28.7 23.7	73.4 79.4	79.0	84.7 84.7		93.5	95.4	96.7	96.7	97.1 97.1	97.6 97.6		98.0		98.6	99.4
≥ 100	28.7 28.7	79.4 79.4	79.5	84.7	91.1	93.5	95.5	96.8	96.8 96.8	97.3	97.7	97.7	98.2	98.3 98.3	98.9	100.0
≥ 0	28.7	70.4	79.5	84.7	91.1	°3.5	95.5	96.8	96 <u>•</u> 8	97.3	97.7	97.7	98.2	¢8.3	93.9	120.2

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH LSAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

97735

FORT EUSTIS VA

68-79,73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3900-1100

CEILING							VIS	BILITY (ST.	ATUTE MIL	E5)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	د'1≤	≥1%	≥1	≥ ‱	≥%	≥ 'ז	≥5/16	≥ ′₄	≥0
NO CEILING ≥ 20000	32.5 34.3	56.3 60.1	59.7 64.1	61.4 56.1	62.1 66.9	62•6 67•4	62.6 67.4	62.6 67.4	62.6 67.4	62.5 67.4	62.E	62.5 67.4	62.7 67.5	52.7 67.5	62 • 8 57 • 6	62.8 57.6
≥ 18000 ≥ 16000	34.3 34.3	63.4 67.4	64.3 64.3	66•3	67.1 67.1	67.6 67.6		67.6 67.6	67.6 67.6	67.5 67.5	67.E	67.5	67.7 67.7	67.7 67.7	67.8 67.8	67.8 57.8
≥ 14000 ≥ 12000	34.5 35.1	52.4	64 • 6 66 • 4	66 • 6	67.5 69.5	68•1 69•9	68.1 69.9	68.1 69.9	66.1 69.9	68 • 1 69 • 9	63.1 69.0	68.1 69.9	68.2 72.5	68.2 70.0	68.3 70.2	
≥ 10000	37.6 37.8	66.9	70.9 71.0	73+3 73+4	74.4 74.5	74.8 74.9		74 • 8 74 • 9	74.8 74.9			74.8 74.9	74.9 75.1	74.9 75.1	75.1 75.2	75.1 75.2
≥ 8000 ≥ 7000	39.5 39.5		76.7 77.5	79•1 79•6	89•2 80•7	80.7 81.1	99.8 81.2	80.9 51.4	80.9 81.4	81.5 81.5	81.3 81.5	31.0 21.5	51.1 31.6	81.1 81.6	81.2 21.7	81.2 31.7
≥ 6000 ≥ 5000	39.7 39.9	72.5 72.8	77.5 77.6	79.8 30.2	89.9 81.2			31.7 82.1	81.7 52.1	81.8 32.2	81.8 82.2	81.8 82.2	81.9 82.3	81.9 82.3	82.1 82.4	82.1 22.4
≥ 4500 ≥ 4000	40.0	73.0 74.1	77.7	80.3 31.8	83.3		81.9 84.7	82.2 94.3	82.2 84.3	52 • 3 84 • 4	52.3 54.4	82.3 8".4	82.4 84.5	22.4 54.5	82.5 34.6	82.5 64.6
≥ 3500 ≥ 3000	43.6 41.6	74.6 76.5	79.6 82.4	82.5 85.3	27.1	84.5 87.5	84.7 37.8	85.3 88.0	35.0 0.83_	85.1 88.1	85.1 82.1	85.1 P8.1	85.2 88.2	85.2 88.2	65.3 68.3	25.3 28.3
≥ 2500 ≥ 2000	41.7 22.1	76.9 77.9	83.1	ê6∙0 ₹7∙2	87.8 88.9	89.4	83.5 89.6	88.7 59.9	88.7 89.9	88.8 95.0				93.1	89.0 90.2	
≥ 1800 ≥ 1500	42.3	78.3	86.8	87.6 90.1	89.4 91.8	89.9 92.3	90.1 92.5	90•3 92•8	96.3 92.8	95.4 92.9	90.4 92.9	93.4	93.0	90.6 0.£2	90.7 93.1	90.7 93.1
≥ 1200	43.5 43.7	81.2	89.3	91.7	93.4	93.8	94.2 95.1	94.4	94.4	95.5	94.5 95.5	94.5 95.5	94.6 95.6	94.5 95.6	94.8	94.8
≥ 900 ≥ 800	43.7	81.7 81.9	89.3	92.2 93.0	94.6 95.9	95•2 96•6	95.7 97.2	95.9 97.6	95.9 97.6	97.7	97.7		96 • 2 97 • 3	96.2 97.5	96.3 97.9	96•3 97•9
≥ 700 ≥ 600	43.7	82.1 82.3	89.4 89.6	93.5	96.6 96.9	97.3 97.7	98.0 98.4	98.4	98.4	96.8	98.3	98.5 98.3	98.5 99.0	98.6 99.0	98.7 99.1	98.7 99.1
≥ 500 ≥ 400 ≥ 300	43.7	82.3 82.3	89.7	+		98.3	99.0	99.4	99.4	99.7		99.5	99.8	99.7 99.8		99.0
≥ 200	43.7	82.3 32.3	89.7	93.8 93.8		98.5 98.5	99.2	99.7	99.7	99.8		99.8	99.9	29.0	130.0 160.0	120.5
≥ 100 ≥ 0	43.7	82.3 87.3	89.7	93.6	97.4		99•2 99•2	99.7	99.7 99.7		99.5	99.8 90.3	99.9	99.9	170.0 179.0	

TOTAL NUMBER OF OBSERVATIONS.

<u> 358</u>

USAF ETAC MILA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIT

SECHAL CLIMATOLOGY SRANCH USAFFTAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

€

FORT EUSTIS VA

68-70,73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1406

CEILING							VIŞ	BILITY (ST.	ATUTE MIL	ES)						
ifEET.	≥10	≥6	≥5	≥4	≥3	≥2-2	≥2	ליו≤	≥1'4	≥1	≥ ¾	≥ '•	≥5	≥5/16	≥ '•	≥0
NO CEILING ≥ 20000	37.4 39.3	59.4 63.3	61.0 65.0	61.7	62.2 66.3	52.2 66.3	62 • 2 66 • 3	52.2 66.3	66.3	52•2 66•3	62.2	62.2 66.3	66.3	52.2 66.3	52•2 66•3	
≥ 18000 ≥ 16000	39.5 39.7	63.3	65.0 65.0	65.7 65.7	66.3 66.3	66.3 56.3	66.3	66.3	66.3 66.3	56.3 66.3	66.3 66.3	66.3 66.3	66.3 66.3	66.3 66.3	66.3 66.3	66 • 3 66 • 3
≥ 14000 ≥ 12000	39.0 39.0	63.4 64.5	65.2	66.2 67.4	66.5 67.9	66.8 67.9	66 • 8 67 • 9	66.8	66.8 67.9	66.3 67.9	66.8 67.9	66.8	66.8 67.9	66.8 67.9	66.8 _57.9	66.6 67.9
≥ 1(000 ≥ 9000	42.5 42.7	69.8 70.4	71.6 72.1	72.7 73.3	73.3	73.3 73.9	73.3 73.9	73.3 73.9		73.4 74.0	73.4 74.0	73.4 74.6	73.4 74.9	73.4 74.0	73.4 74.0	73.4 74.0
≥ 8000 ≥ 7000	44.2	74.7	76.7 76.9	78.2 78.2	75.6 75.9		78.6 78.8	78.7 78.9		78.8 79.3	78.8	78.8	78.8 79.0		78.8 79.0	
≥ 6000 ≥ 5000	45.0 45.5	75.9 76.6	77.9 78.6	79.1 80.0	79.7 83.5	79.8 30.7	79.8 80.7	80.08		80.1 80.9	80.1 80.9	80.1 80.9	80.1 80.9	80.1 80.9	30.1 80.9	
≥ 4500 ≥ 4000	45.5 46.4	76.7 78.1	78.7 80.1	80.1 81.5	83.7	60.8 62.5	80.8 32.9	80.9 83.5	80.9 83.7	81.3 83.1	81.0 83.1	81.0	81.0 83.1	81.C	81.0 83.1	81.C 83.1
≥ 3500 ≥ 3000	47.1 48.6	79.7 82.9	81.5 85.4	83.2 87.1	84.3 88.2	34 • 4 28 • 5	34.6 33.7	34.7 88.8	84.7	84.8 88.9	84.8	84.8 88.9	84.3 88.9	54.8 88.9	94.8 59.9	
≥ 2500 ≥ 2000	49.4 50.2	84.5 66.1	87.2 88.5	98.8 91.0	95.1 92.5	92.3 92.8	90.6 93.3	90.7 93.1	90.7 93.1	90.8 93.4	95.8 93.4	90.8 93.4	90.8 93.5			
≥ 1800 ≥ 1500	50.5 50.9	86.6 88.0	89.4 91.0	91.5 93.2	93.0 94.8	93.2 95.0	93.5 95.2	93.5 95.3	93.6 95.3	93.8 95.6	93.8 95.6	93.8	93.9 95.7	93.9 95.7	93.9 95.7	93.9 95.7
≥ 1200 ≥ 1000	51.2 51.2	88.7 88.8	91.8 92.0	94 • 2 94 • 4	95.8 96.0	95.0 96.3	96.3 96.5	96.4 96.7	96.4 96.7	96.6 97.3	96∙6 97∙∂	96.6 97.3	96.7 97.1	96.7 97.1	96.7 97.1	96.7 97.1
≥ 900 ≥ 800	51.2 51.2	89.3 89.5	92.8 93.1	95∙3 95•8	97.1 97.7	97.3 97.9	97.7 98.4	97.9 98.6		96.1 98.8	98.1 98.3	98.1 98.8	98.3 99.0		98.3 99.0	
≥ 700 ≥ 600	51.2 51.2	89.5 89.5	93.1 93.2	95.8 95.9	97.7 97.9	97.9 98.1	98.6 99.0	98 • 8 99 • 2	98 • 8 99 • 2	99.1 99.4	99.1 99.4	99.1 99.4	99.2 99.5		99.2 99.5	99.2
≥ 500 ≥ 400	51.2 51.2	89.5 89.5			98.1 93.1	98.4 98.4	99.4	99.7 99.7	99.7 99.7	99.9 99.9					100.0 100.0	
≥ 300 ≥ 200	51.2		93.4	°6.5	98.1 98.1	98.4 98.4	99.4 09.4	99.7 99.7	99.7 99.7	99.9	,			100.0 100.0	100.0 100.0	100.0 100.5
≥ 100	51.2 51.2			96.0 96.0	98.1 98.1	98.4 98.4	99.4		99.7 99.7			99.9			100.9 170.5	198.5 199.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC REAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPE

GEGRAL CLIMATOLOGY BRANCH USAFETAG AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-70,73-79

SES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOWS (131)

CEILING				_			VIS	BILITY (STA	ATUTÉ MILI	ES1						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	21%	≥16	≥1	≥ 1,	≥39	≥ ን	≥5-16	≥ .	≥0
NO CEILING ≥ 20000	41.1	63.1 66.4	68 • 13	65.5 59.2		66.4 73.1	66.4 70.1	65.4 70.1	66.4 79.1	66.4 73.1	66.4 70.1	66.4 79.1	66.4 70.1	66.4 70.1	66.4 70.1	66.4 79.1
≥ 18000 ≥ 16000	23.5 43.6			59.4 59.4		1	70.4 70.4	70 • 4 70 • 4	70.4 70.4	70.4 70.4		79.4 79.4	70.4 79.4		70 • 4 70 • 4	70.4 70.4
≥ 14000 ≥ 12000	43.6 44.2			76.0 71.8	72.7	72.7	70.9	76.9 72.7	70.9 72.7		70.9	70.9 72.7	72.7		72.7	70.9 72.7
≥ 10000 ≥ 9000	46.7 46.7	73.3	74.0	75.6 76.1	77.1	77.1	76.5 77.1	76 • 6 77 • 1	77.1	77.1	77.1	76.6 77.1	77.1	77.1	77.1	77.1
≥ 8000 ≥ 7000	48.7 48.9	78.2	80.2	81.6 82.1	23.2	62.7 93.2			62.8 63.3		33.3	83.3		93.3	83.3	23.3
≥ 6000 ≥ 5000	49.5 50.2	79.8	81.9	82.7 23.9	84.9	83.8 85.1	83.9 35.2	83.9 85.2	83.9 85.2	83.9 95.2	85.2	83.9 85.2		85.2	85.2	£5.2
≥ 4500 ≥ 4000	50.4 51.4	81.8	83.9	84 • 1 85 • 9		87.8	87.9	86.1	58.1	88.2	68.2	85.4 88.2	88.2	88.2	88.2	98.2
≥ 3500 ≥ 3000	51.9 52.6		36.5	85.5 88.7	90.5	93.6	99.7	90.9		88.8 91.1	91.1	91.1	91.1	01.1	91.1	61.1
≥ 2500 ≥ 2000	53.1 53.6	86.2	89.1	95.6 91.9	94.3	94.1	94.2		94.7	93.4	94.8	93.4 94.8	94.3		94.8	94.8
≥ 1800 ≥ 1500	53.6 54.0	87.5	90.6		95.6		95.9	96.4	_	95•2 96•5	96.5		96.5	96.5		96.5
≥ 1200 ≥ 1000	54 • 2 54 • 2	38.4 88.6	91.6	94.5	¢6.8			97.8	97.6	97.9	97.9		97.4		97.9	
≥ 900 ≥ 800	54 • 2 54 • 2	89.1		95.4		97.8					98.5		98.8	98.8	95.8	98.5
≥ 700 ≥ 600	54.2	89.1 89.1	92.5 92.5	95.4 95.5	98.0	98.1	98.7	98 • 8 99 • 3	99.3		99.0	99.4	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	54 • 2 54 • 2	89.1	92.5 92.6	95.5 95.6	98.4	98.5		99.5	99.8	99.9	99.9	99.9	100.0	100.0	130.0	190.5
≥ 300 ≥ 200	54.2 54.2	89.1		95.6 95.6	98.4	98.5		99.8	99.8	99.9	99.9	99.9	169.6	100.0	120.0	100.0
≥ 100 ≥ 0	54 • 2 54 • 2	89.1 89.1		95.6 95.6			99.2 99.2			1						100.0

TOTAL NUMBER OF OBSERVATIONS 351

* USAF ETAC NI 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

GLOSAL CLIMATOLOCY BRANCH DEAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

62-70,73-79

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESı						
iffet,	≥10	≥6	≥5	≥4	≥3	227	≥2	לוו≤	≥1%	≥1	ية ج	وذ≤	≥ '7	≥ 5 · 16	≥'•	≥0
NO CEILING ≥ 20000	41.8 45.8	60.7 66.5	62.4 62.5	64.0 70.3	65.5 71.8		65.5 71.9				65.5 71.≎					65.5 71.9
≥ 18000 ≥ 16000	45.8 45.8		68.5 63.5	70.3 70.3		71.9 71.9	71.9	1	1					71.9 71.9		71.9 71.9
≥ 14000 ≥ 12000	46.6 46.6		68.7 79.7	70.5 72.7		72.2 74.3						-				72.2 74.3
≥ 10000 ≥ 9000	48.8 48.8		74.3	76.3 76.7	77.8 78.3	77.9 78.4			77.9 73.4			77.9 78.4		1		
≥ 8000 ≥ 7000	50.6 51.0		78.9 79.4	82.3 92.7	3000	83.9 94.4			53.5 84.4		1			1	23.9 24.4	
≥ 6000 ≥ 5000	51.3 52.3	78.4	80.2 81.2	83.7 84.7	85.3 86.2	95.4 96.3	35.4 86.3	85•4 56•3	55.4 36.3	85.4 86.3				85.4 86.3	35.4 86.3	
≥ 4500 ≥ 4000	52.3 53.2	83.9	81.2 83.7	84.7 37.2		86.3 59.1	39.2		86.3 89.3	86.3 89.3	86-3 89 - 3	86.3 89.3	86.3 89.3		86.3 89.3	
≥ 3500 ≥ 3000	53.5 54.0	82.4	84.1 85.3	37.5 89.4	91.2	39.6 91.5	91.7	91.8	89.9 91.9	91.8	91.8		91.8	91.9	29.9 91.8	
≥ 2500 ≥ 2000	54.4 54.4	84.1	86.5 87.2	90.5 91.5	93.5	°2•7		93.0 94.2	93.3 94.2		94.2		94.4	94.4	94.4	93.3 94.4
≥ 1800 ≥ 1500	54.4 54.7	84.5	87.3 38.7	91.7		93.9	95.2	94.4 95.3	94.4 95.3	94.4 95.3	95.3	75.3	95.4	95.4	95.4	94.5 95.4
≥ 1200 ≥ 1000	55.0		88.6		95.4		96.0	96.2	96.2 96.2	96.2	96.2		96.3	96.3	96.3	96.3
≥ 900 ≥ 800	55.0	85.1	85.6 85.8	93.4 93.8	96.5	96.3 27.0	97.6	97.8	97.8	97.8	97.€	97.8	98.0	98.0	08. 5	98.C
≥ 700 ≥ 600	55.0 55.0	85.1	8.88	93.8	96.5	97.1 97.1	98.3	99.0				98.7 99.0	99.2	99.2	99.2	99.2
≥ 500 ≥ 400	55.0 55.0	85.1 85.1	88.8 88.F		96.8	97.4	98.6			99.5	99.5		99.6	99.6	99.6	
≥ 300	55.0		89.1 89.1	94.1		97.7			\$9.5	94.9	99.0	99.9	100.6		100.0	100.0
≥ 100 ≥ 0	55.0	35.1 35.1	89.1 89.1	94 • 1 94 • 1	97.1 97.1	97.7 97.7	98.9		99.9		99.9			100.0 190.0		,

TOTAL NUMBER OF OBSERVATIONS 83

USAF ETAC REAL 0-14-5 (OL A) PREVIOUS SOMORS OF THIS FORM AND DEBOLET

GLOEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

68-79,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							VIS	BILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2つ	≥2	21%	21%	≥1	≥ ',	≥ >₀	25	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	47.3 52.3	64.3	65.4 71.2	66.3 74.3	69.4 75.5	59.4 75.5	69.4 75.5	69.4 75.5	69.4 75.5	69.4 75.5	69.4 75.5	69.4 75.5	59.4 75.5	69.4 75.5	69.4 75.5	59.4 75.5
≥ 16000 ≥ 16000	52.9 52.9	69.9	1	74.3 74.3	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5	75.5 75.5		75.5 75.5
≥ 14000 ≥ 12000	52.4 52.9	70.3 71.2	,	74.6 75.5	75.9 76.8	75.9 76.8	75.9 76.8	75.9 76.8	75.9 76.8	75.9 76.8	75.9 76.3	75.9 76.8	75.9 76.8	75.9 76.8	75.9 76.8	75.9 76.8
≥ 10000 ≥ 9000	55.4 55.4	75.0 75.2	76.3 76.4	79.3 79.7	50.6 81.0	50.6 91.0	80.6 81.0	83.6 81.3	89.6 2.16	86.6	80.6	80.6 91.0	80.6	83.6		
≥ 8000 ≥ 7000	56.2 57.1	77.4 78.3	78.8 79.7	82.2 83.2		83.5	83.5 84.4	53.5 84.4	83.5 84.4	83.5 84.4	83.5 84.4	33.5 84.4	33.5 84.4			83.5 84.4
≥ 6000 ≥ 5000	58.3 58.5	79.3 79.9	3.C8 81.3	84.2 84.8	85.5 86.1	85.5 86.1	85.5 86.2	35.5 86.2	85.5 86.2	25.5 96.2	85.5 86.?	85.5 86.2			85.5 86.2	
≥ 4500 ≥ 4000	58.5	79.9 81.3	81.3 E2.E	84.8 86.2	86.1 67.5	36.1 37.5	86.2 87.7				86.2	85.2	86.2 87.7	86.2 87.7	56.2 87.7	56•2 27•7
≥ 3500 ≥ 3000	59.8 60.7	82.1	83.7 65.7	87.1 89.1	88.4 90.4	88.4 90.4	8.89 8.09	8.88 90.8	65.8 90.8	85.8 91.1	86.3 91.1	83.5 91.1	88.8 91.1	86.8 91.1	88.8 91.1	38.8 91.1
≥ 2500 ≥ 2000	61.6 61.8	95.0 85.1		95.6 90.5	91.8 92.2	91.8	92.2 92.5	92.2 92.6	92.2 92.6	92.5 92.9		92.6 92.9				
≥ 1800 ≥ 1500	61.6 62.0	85.1 25.5	87.3 67.7	93.8 91.5	1	92.2 93.1	92.5 93.5	92.6 93.5				92.9 93.8	92.9 93.8			
≥ 1200 ≥ 1000	62.0 52.0	85.7 85.7		92.4 92.6	94.2	94.2		94.6 94.7	94.6 94.7	94.9 95.1	94.9 95.1	94.9 95.1	94.9 95.1	94.9 95.1		94.9 95.1
≥ 900 ≥ 800	62.0 62.1	85.7 86.4	88.6 89.5	92.a 93.7	94.6 95.8	94.7	95.1 96.9	95.1 97.1	95.1 97.1	95.5 97.5		95.5 97.5				
≥ 700 ≥ 500	62.5 62.5	86.8 37.3		94.4 94.9	1		97.5 98.4	97.8 98.7	97.8 98.7	98.2 99.1	98•2 99•1	98•2 99•1	98.2 99.1	98.2 99.1		98.2 99.1
≥ 500 ≥ 400	62.5 62.5	87.3 87.3	7	94.9	97.6 97.6		98.7 98.7			99.5 99.6		99.5 99.6	99.5 99.6		1 1	
≥ 300 ≥ 200	62.5 62.5	87.3 87.3		95.3 95.3	98.0 98.0	98.4	99.1 99.1	99.6		100.9 100.9	130.0 190.9		100.0 100.0		100.0 109.0	
≥ 100 ≥ 0	62.5 62.5	37.3 87.3		95.3 95.3				99.6 99.6			100.C 109.C					1

TOTAL HUMBER OF OBSERVATIONS.

USAF ETAC ALEA 0-14-5 (OL A) MENOUS EDITIONS OF THIS FOL

SECRAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

ESE WITH CAUTION SEE PIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

58-7°,73-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MOUNT IST.

CERING							Vi\$	BILITY (ST	NTUTE AUG	ES)	_					
·****	≥10	≥6	≥5	≥4	≥3	227	≥2	21%	<u>≩</u> 15	≥ı	دة ≤	≥3	≥ "	≥ 5-16	≥'•	≥0
NO CEILING ≥ 20000	35.3 38.6	57.8 61.7	60.4 64.7	62.1 66.5	63.5 63.0	63.5 63.3	64.0 69.6	64.0 68.5	64.0 68.6	64.1 68.6						64.4 69.3
≥ 18000 ≥ 16000	38.6 33.5	61.8		66.6 66.6		68.4 66.4		55.7 68.7	68.7 68.7	68.7 68.7	1			63.9 63.9		69.1 59.1
≥ 14000 ≥ 12000	38.8 39.3	62.1 63.7		57.Q 68.7	65.5 70.2	55.8 73.6		69.1 70.2	59.1 70.8	69.1 70.8		69.2 71.3		69.3 71.€	69.4 71.1	
≥ 10000	41.5 =1.7		71.1	72.8 73.2	74.0		75.5		75.0 75.5	75.1 75.6				75•2 75•7	75.3 75.9	
≥ 8000 ≥ 7000	43.2 43.6	72.1 72.8	76.3	78.1 78.5	80.6		81.2	81.3	80.5 81.3	80.6 81.4		80.7 81.5	80.7 81.6	80.7 31.6	80.8 81.5	51.0 31.2
≥ 6000 ≥ 5000	44.0 44.6	73.3	77.8	79.4 80.4	E2.1	81.6	82.8	82.9	32.0 82.9	82.7 83.0		82.1 83.1	52.2 33.2	82.2 23.2	82.3 83.3	
≥ 4500 ≥ 4000	44.7 45.3	74.3 75.8	79.4	80.5 32.1	84.2	82.6 84.7	85.1	83.0 85.2	83.9 85.2	83.1 85.3	0.564		£5.5	€5.5	83.3 85.5	35.7
≥ 3500 ≥ 3000	45.7 46.6	76.6 78.3	52.4	33.3 85.3	85.1 87.5	85.6 2.58	38.5	36.2 88.7	86.2 88.7	86.3 88.8	89.0	89.0	86.5 80.0		39.1	89.2
≥ 2500 ≥ 2000	47.5	80.4		36.7 88.0	89.0 90.5		91.5	90.2	90.2 91.7	90.3 91.9		92.0	92.1	90.5 92.1	92.2	92.3
≥ 1800 ≥ 1500	47.5 47.9	80.7 81.9		88.3 89.9	92.3	91.2 92.8	93.4		93.7	92.2 93.9	93.9	93.9	94.0			94.3
≥ 1200 ≥ 1000	48.1	82.4 P2.7	87.5	90.7 91.1	93.3	93.9		95.3	95.3	94.9 95.4	95.5				95.7	95.9
≥ 900 ≥ 800	48.4	82.9 33.3	87.9 88.5	92.2	95.2	94.9		95.9 97.1	95.9 97.1	96•1 97•2		96.2	97.4	97.4	97.5	97.6
≥ 700 ≥ 800	48.4	83.7	89.9	92.5 92.8		96.2 96.7	97.7	99.3	97.6 98.3	97.7 98.5	98.6	97.8 92.6		97.9 98.7	98.8	98.5
≥ 500 ≥ 400	48.4	83.7 83.7	89.0 89.0	93.0 93.0	96.3 95.3	97.1 97.1	93.2 93.2	98.9	98.9	99.0 99.1	99.2		99.4	90.4	99.5	99.4
≥ 300	48.4	83.7			96.4		98.3 98.3	99.0	99.0 99.1	99.3	99.4		99.7	99.7	97.8	170.9
≥ 100	45.4	83.7 83.7	89.1 89.1	93.1 93.1	95.4 95.4	- 7		99.1 99.1	99.1	99.3			99.7 99.7	99.7 99.7		100.0 106.5

TOTAL NUMBER OF OBSERVATIONS ______52

USAF ETAC AREA 0-14-5 (OL A) MEMOUS REPORTS OF THIS FORM ARE DESCRIP

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

58-69,75

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0200

CEILING							VIS	BILITY (STA	ATUTE MILI	ES:			-			
-fff1-	≥10	≥6	≥5	≥4	≥3	≥27	≥2	215	≥1%	≥1	≥ /•	≥4	≥>	≥5,16	≥.	≥o
NO CEILING ≥ 20000	54.5 54.5				1	- 1	- 1	1	70.9 70.0			70.9 70.9				
≥ 18000 ≥ 16000	54.5 54.5			70.9		1	70.9 70.9		70.9		70.9 72.9				70.9 70.9	70.9 70.9
≥ 14000 ≥ 12000	54.5 54.5			70.9	70.9 70.9		- 1		70.9 70.9		70.9 70.9	- 1				70.9 70.9
≥ 10000 ≥ 9000	57.1 57.7	73.5	74.1 74.5	74.1 74.5	74.1	74.1	74.1	74.1		74.1	74.1	74.1	74.1	74.1	74.1 74.6	74.1
≥ 8000 ≥ 7000	59.3 61.4	77.2	77.5	77.8 79.9	77.8	77.8		· • -i	77.E		77∙€	77.8	77.8	77.8		77.8
≥ 6000 ≥ 5000	63.5 65.1	83.6 85.7		54.7 85.8		84.7 86.8		86.8	84.7 66.8	84.7	84.7	84.7	84.7	84.7	84.7	85.2
≥ 4500 ≥ 4000	65.5 67.7		86.€	87.3	٤7.3	97.3	87.3	٤7.3	â7.3	87.3	87.3	37.3	87.8	37.€	37.8	88.9
≥ 3500 ≥ 3000	68.8		91.0	91.5 92.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5 92.6	92.1	92.1	92.1 93.1	
≥ 2500 ≥ 2000	69.8	93.7	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.2	95.2	75.2	
≥ 1800 ≥ 15%	69.8	93.7	94.2	94.7	94.7	94.7		94.7	94.7	94.7	94.7	94.7	95.2	95.2	95.2	
≥ 1200 ≥ 1000	70.4 70.4	95.2	95.8	96.3	96.3 96.3	96.3	'6 • 3	96.3	96.3	96.3 96.3	96.3	96.3	96.8		96.8	
≥ 900 ≥ 800	79.4	95.2	95.8	95.3	96.3 96.3	96.3	96.3	96.3	96.3	95.3 95.3	96.3	96.3	96.8		96.8	
≥ 700 ≥ 600	70.4 70.4	95.2	95.8	96.3	96.3 96.3	96.3	96.3		96.3	96.3		96.3	96.8	96.∂	96.8	
≥ 500 ≥ 400	70.4 76.4	95.2	95.6	96.3	96.3 96.3	96.3	96.3	96.3	37.4	97.4	97.4	97.4	97.9		97.9	95.9
≥ 300 ≥ 200	79.4	95.2	95.8		95.3	96.3	96.8	96.8	98.4	98.4	98.4		98.9	98.9	98.9	100.0
≥ 100 ≥ 0	70.4 70.4	95.2	95∙8	76.3	96.3	96.8	93.8	96.8	98.4	96.4	98.4	98.4	98.9		98.9	180.0 160.9

TOTAL NUMBER OF OBSERVATIONS....

189

TISAS STAC 4544 0-14-5 (OL.A) menous comous or this from all condition

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC DISE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

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C

FORT EUSTIS VA

68-69,74-79

2CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY (ST	ATUTE MILE	ES)						,
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'5	≥ 2	≥1½	≥114	≥ા	≥ 1⁄4	≥ ¾	≥ ⅓	≥ 5/16	≥ %	20
NO CEILING ≥ 20000	35.9 75.9	55.6 56.0	58.8 59.2	59.5 50.9	60.6 60.9	63.6 63.9	60.6 60.9	60.9 61.3	60.9 61.3	61.3 61.6	61.3 61.6	61.3 61.6			61.3 62.0	
≥ 18000 ≥ 16000	35.9 35.9	56.0 56.0	59.2 59.2	59.9 59.9	60.9 60.9	60.9	60.9 63.9	61.3 61.3	51.3 61.7	61.6 61.6	61.6 61.6	61.6 61.6			62.0 62.0	1
≥ 14000 ≥ 12000	35.9 35.9	56.0 56.0	59.5 59.5	60.2	61.3 61.3	61.3 61.3	61.3 61.3	61.6 61.6	61.6 61.6	62.0 62.0	62.0 62.0	62.0 62.0			62.3 52.3	1 .
≥ 10000 ≥ 9000	36.6 36.6	60.2	63.7 63.7	64 • 4 64 • 4	65.5 65.5	65.5 65.5	65.5 65.5	65.8 65.8		66.2 66.2	66.2 66.2	66.2 66.2			56.5 66.5	
≥ 8000 ≥ 7000	38.7 42.5	64.1 66.2	68•3 70•4	69.0 71.1	70.1 72.2	70.1 72.2	70.1 72.2	70.4 72.5	70.4 72.5	70.8 79	75.8 72.9	70.8 72.9				
≥ 6000 ≥ 5000	42.3 42.6	68.7 73.8	72.9 75.0	73.6 75.7	74.6 76.8	74.6 76.8	74 3 76.8	75.0 77.1	75.0 77.1	75.4		75.4 77.5			75.7 77.8	
≥ 4500 ≥ 4000	43.0 45.4	71.1 74.3	75.4 78.5	76 • 1 79 • 6	77.1 21.7	77.1 81.9	77.1 31.0	77.5 81.7	77.5 81.7	77.8 82.0		77.8 82.0			78.2 62.4	1
≥ 3500 ≥ 3000	46.8 45.8	76.1 78.2		81.3 83.8	82.7 85.2	82.7 85.2	82.7 85.2	83.5 85.9		83.8 86.3	83.8 86.3	83.8 86.3		83•8 86•3	84 • 2 86 • 6	
≥ 2500 ≥ 2000	47.2 47.5	79.6 79.9		85.2 85.6	86.6 87.3	96.5 87.3	87.0 87.7	37.7 88.4	87.7 88.4	88.0 88.7	88.0 88.7	88.0		88.3 88.7	38.4 89.1	88.7 89.4
≥ 1800 ≥ 1500	47.5 47.5	79.9 80.3	84•2 84•5	85•6 95•9	87.3 87.7	37.3 57.7		88.4 88.7	88.4 88.7	88.7 89.1	88.7 89.1	88.7 89.1	88.7	88.7 89.1	89.1 39.4	89.4 89.8
≥ 1200 ≥ 1000	47.5 47.9	81.3 82.0	85.6 86.3	87.0 87.7	89.1 89.9	39.1 39.8	89.4 90.5	90.1 91.2	90.1 91.2	90.5 91.5		90.5 91.5				
≥ 900 ≥ 800	47.9 48.2	82.0 82.7	86.3 87.	87.7 88.7	89.8 97.8		90.5 91.9	91.2 92.6	91.2 92.6	91.5 93.0		91.5 93.0				
≥ 700 ≥ 600	48.2 49.6	83.5 83.6		89.8 90.1		91.9 92.6	93.0	93.7 94.4	93.7 94.4	94.0 94.7		94.0		i	ı	1 1
≥ 500 ≥ 400	48.6 48.6	83.8 83.8		91.2 91.5	93.7	93.7	94.7 95.1	95.4 95.8	95.4 95.8	95.8 96.1	95.8 96.1	95.8 96.1		96.1 95.5	96.5 96.8	
≥ 300 ≥ 200	48.6 48.6		3.88 0.88	91.5 91.5	64.4		95.4 95.4		96.1 96.5	96.8 97.2		96.8 97.9		1	ŧ	97.9
≥ 100 ≥ 0	48.6		• •	91.5 91.5	94.4		95.8 95.8									100.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

284

GLOSAL CLIMATOLOGY BRANCH USAFETAC AI~ *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

C.

FORT EUSTIS VA

68-70,73-79

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	≥1½	≥1′4	≥1	≥ 1,4	≥%	≥ 1⁄2	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	27.5	48.5 50.1	53.8 56.1	55 • 8 58 • 4		58.0 61.1	59.0 62.1	59.6 62.8	59.6 62.8	60.G 63.5	60.2 63.7	60.3 63.5	67.5 64.1	63.9 64.4	61.1 64.8	61.9 65.7
≥ 18000 ≥ 16000	27.4 27.4	50.1 50.1	56 • 1 56 • 1	58•4 58•4	60.9 60.9	51.1 51.1	62 . 1	62.8 62.8	62.8 62.8	63.5 63.5	63.7 63.7	63.8 63.8	64.1 64.1	64 • 4 64 • 4	64.8 64.8	1
≥ 14000 ≥ 12000	27.4 27.4	50.2 50.6	56.6	58 • 5 58 • 9	61.5	61.2 61.7	2.2 62.6	62.9 63.4	62.9 63.4	63.6 64.1	67.8	63.9 64.4	64•2 64•8	64.5 65.1	64.9 65.5	65 • 8 66 • 5
≥ 10000 ≥ 9000	28.3 28.6	54 • 8 54 • 8	1 00000	53.2 63.8	66.1 65.7	66.3 66.9	67.3 67.8	68 • 1 68 • 7	68.1 68.7	68 • 8 69 • 4	69.0 69.6	69.1 69.7	69.5 73.1	69.9 70.4	70.2 70.8	71.3
≥ 8000 ≥ 7000	29.9 31.1	57.4 58.9	64.6 65.3	67.5 69.0	70.6 72.2	72.5	71.7 73.4	72.6 74.2	72.6	73.3 74.9	73.5 75.2	73.6 75.3	74.0 75.7	74.3 76.0	74.7 76.4	75.8 77.4
≥ 6000 ≥ 5000	31.4	59.6 60.4	67.8	69.7 72.7	73.0	73.3 74.6	74•2 75•5	75 • 1 76 • 4	75 • 1 76 • 4	75.8	76.0 77.3	76.1 77.4	76 • 5 77 • 8	76.8 78.1	77.2 78.5	78 • 3 79 • 6
≥ 4500 ≥ 4000	32.0 33.5	60.6 62.8	70.4	70.9	74.6	74.8	75.8 73.4	76.6 79.3	76.6	77.3 80.0	77.5 80.3	77.7 80.4	78.0 80.7	78.4 81.1	78.7 81.4	79.8 82.5
≥ 3500 ≥ 3000	33.6	64.3	70.7 72.1	73.8 75.4	77.4	77.8		79.7	79.7 81.3	80.4 82.2	82.4	80.7 82.5	81.1 82.9	81.4	81.8 83.6	
≥ 2500 ≥ 2000	34.3	65.4 65.7	73.2	76.6		30.6 31.9	82.9	82.5 83.8	83.8	83.3	83.6	83.7 85.0	84.0 85.3	84.4	84.8 86.1	85.8 87.1
≥ 1800 ≥ 1500	34.8	65.8	75.1	78.0 79.1	81.7	82.0 83.1	84.2	34.0 85.1	84.0 85.1	84.9	85.1 86.2	85.2 86.3	85.6 86.6	85.9 87.0	86.3 87.4	
≥ 1200 ≥ 1000	34.8 34.8	68.2	77.3	80.7	84.5	85.1 86.4	86.2 87.5	87.1	67.1 88.4	88.1	88.3	88.4	88.9 90.3	89.2 90.7	89.6 91.0	92.1
≥ 900 ≥ 800 ≥ 700	34.9	68.3 68.8	77.5 78.3	82.2 83.0	86.1	86.6	87.7	88•7 90•3	88 • 8 90 • 4	89.8 91.6	90.1 91.6	90.2			91.4	94.3
≥ 700 ≥ 600 ≥ 500	34.9	69.0 69.5	79.3	84 • 4 84 • 6	87.9 88.9	88.8 89.8 90.2		90.9 92.1 92.7	91.0 92.2	92.2 93.5	92.4	92.6	93.0 94.3		93.9 95.2	
≥ 400	34.9	69.6	79.4	84.8	89.6	90.7	91.6 92.3 92.3	93.4	92.9 93.6	94.9	94.4 95.4 96.1	94.6 95.5 96.2	95.0 96.1 96.8	95.4 96.5 97.3	95.9 97.0 97.8	98.0
≥ 200	34.9	69.6 59.6	79.4	84.8	89.6	90.7	92.3	93.4	93.6	95.4 95.4	96.2	96.3 96.5	96.9 97.0	97.4	98.0	99.2
≥ 0	34.9	69.6		- , , ,	89.6	90.7	92.3	93.4	93.5	95.4	96.3	96.5		97.5		103.0

TOTAL NUMBER OF OBSERVATIONS 346

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

346

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-1100

CEILING		_					VIS	BILITY (STA	TUTE MIL	ES)						
/FEETI	≥10	≥6	≥5	≥4	≥3	≥2'ז	≥2	בלו≤	≱ا≼	≥1	≥¼	≥ 1/8	≥ '7	≥5,16	≥ ¼	≥0
NO CEILING ≥ 20000	40.2 40.7	58.6 61.0	61.2 63.8	52.2 64.9	62.9	63.0 65.8	63.0 65.8	63.1 65.9	63.1 66.1	63.1 66.1	63.1 65.1	63.2 66.2	63.5 66.4			
≥ 18000 ≥ 16000	40.7 40.7	61.0 61.0	63.8 63.8	64.9 64.9	65.6 65.6	65 • 8	65.8 65.8	65.9 65.9	66.1	66.1 66.1	66.1 66.1	66.2 66.2	66.4 66.4		56.4 66.4	66 • 4 66 • 4
≥ 14000 ≥ 12900	40.7	61.1 62.0		65•(66•4		65.9 67.3	65.9 67.3	66.1 67.4	66.2 67.5	66.2 67.5	66.2 67.5	66.3 67.7			67.9	67.5
≥ 10000	42.6 42.7	65.9 66.4			71.7		72.0 72.4		72.2 72.6		72.6	72.8 72.8	73.0	73.€	73.1	73.1
≥ 8000 ≥ 7000	44.7	71.2		76.7 78.2	77.8	79.6	78.0 79.6	78.1 79.7	78.2 79.8	79.9	79.9	78.4 80.0		80.2	80.4	8C-4
≥ 5000 ≥ 5000	46.7	72.9	78.3	78.7 80.0			80.0 81.4	81.5	80.2 81.6		81.7	80.5 81.8	82.1	82.1	82.2	82.2
≥ 4500 ≥ 4009	46.7	74.3 76.0	78.4 20.4	80.1 82.2			81.5 83.5		81.7 83.8	83.9	83.9	82.0 84.0	84.2	84.2	84.3	84.7
≥ 3500 ≥ 3000	48.4	76.3 78.4			85.8		83.9 86.2	86.3	84.1 86.4			85.6	86.8	86.5	86.9	
≥ 2500 ≥ 2000	49.5 50.5	79.3 80.7	83.6 85.1	85.8 37.3	88.4	8.68	87.3 88.8		87.5 89.0	89.1	89.1	87.7 89.2	89.4	89.4	39.6	89.6
≥ 1800 ≥ 1500	50.6 51.0	80.8 82.0	87.1	87.5 39.3	90.5	90.8	89.0 90.8	91.0	89.2 91.1	91.3	91.3	89.4 91.4	91.6	91.6	91.7	91.7
≥ 1200 ≥ 1000	51.3 51.3	83.4 84.1	89.9	91.1 92.6	93.9		94.3	94.6	93.2	93.3	94.8	93.4 94.9		95.1	95.2	95.2
≥ 900 ≥ 800	51.3 51.4	84.1 84.2	90.5	92.6 93.4	94.8	94.4	94.4	95.8	94.8	96.0	96.C	95.0 96.1	96.4	96.4	96.5	96.5
≥ 700 ≥ 600	51.4 51.4	84.6 84.6	90.8	93.8 94.0	95.7	96.4	95.9 95.8	97.8	96.8 98.0	98.2	96.9	97.0 98.3	98.5	98.5	98.5	98.5
≥ 500 ≥ 400	51.4 51.4	84.6	91.0	94.0	95.8	96.7	97.0 97.2	98.3	98.3 98.5		99.2	98.9 99.3			99.7	99.7
≥ 300 ≥ 200	51.4 51.4	84.6	91.0	94.0 94.0	95.8		97.4 97.4	98.5	98.8	99.4		99.7 99.7	99.9	99.9	100.0	100.0 100.0
≥ 100 ≥ 0	51.4 51.4	84.6 04.6	91.0 91.3	94.0 94.0			97.4 97.4	98•5 98•5	98 • 8 98 • 8		99.5 99.5	99.7 99.7	99.9 99.9			100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.5

Silver Silver Contract Contrac

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-7C,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400

CEILING							VIS	BILITY (STA	NUTE MIL	ES:						
(FEET,	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ 1,4	≥%	≥ 1/2	≥ 5/16	≥ 4	≥0
NO CEILING ≥ 20000	46.7	63.3	63.7	63.8	63.8	63.8	63.8	53.8	63.8	63∙€	63.8	63.8	53.8	63.8	53.8	63.8
	48.1	66.3		56.7	66.7	66.7	66.7	66.7	66.7			66.7	66.7			
≥ 18000	46.1	66.3	66.5	66.7	65.7	66.7	66.7	66.7	65.7	66.7	66.7	66.7	66.7	66.7	66.7	
≥ 16000	48.1	66.3	66.6	66.7	66.7	65.7	66.7	66.7	66,7		66.7					
≥ 14000	48.5	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4		67.4
≥ 12000	49.1	68.1		68.6	68.6			68.6	59.6							
≥ 10000	51.5	72.6		73.2	73.2	73.2	73.2	73.2	73.2			73.2	73.2	•		
≥ 9000	52.3			74.1	74.1	74.1	74.1	74.1	74.1	74.1		74.1	74.1	74.1	74.1	
≥ 8000	54.8	75.0	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.D	79.€	!			
≥ 7000	55.4			79.9			80.0		80.C							
≥ 6000	56.3	79.8		8.08	80.8	30∙ध	80.9	90.9	80.9		. ,	80.9				
≥ 5000	56.9		81.5	82.0			82.1	82.1	32.1	82.1	82.1	82.1	82.1	82.1	82.1	
≥ 4500 ≥ 4000	57.2		82.1	52.5	82.5	82.5	82.6	82.6	82.6			82.6				1 1
	59.0			84.7	84.7		34.8	94.8	84.8							$\overline{}$
≥ 3500	59.8		85.8	86.3	86.3	86.3		86.4	86.4						86.4	:
≥ 3000	62.5					98.5			90.5							
≥ 2500	63.0			91.0		91.1	91.3		91.3			91.3				1 1
≥ 2000	63.5					_^ -3		92.4	92.4							
≥ 1800	63.5				1	92.4	92.5		92.5		1 1					1 1
≥ 1500	63.6			93.8	94.0	94.0	94.2	94.2	94.2	94.2					94.2	
≥ 1200	63.8			95.0	95.3	95.3	95.6	95.6	95.6						i	
≥ 1000	63.9			95.9	96.7	96.9	97.2	97.2	97.2	97.2		97.2			97.2	
≥ 900	63.9		95.3	96.3	97.0	97.3	97.7	97.7	97.7	97.7		97.7	, , , , ,	97.7	97 .7	
≥ 800	63.9		$\overline{}$	96.7	97.6				98.3			<u>98.3</u>	98.3	98.4		
≥ 700	54.1	93.5	96.1	97.q	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	1 -
≥ 600	64.1	93.6		97.2	98.8		99.7	99.7	99.7			99.7	99.7	99.8	99.8	99.8
≥ 500	04.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	64.1	93.8	95.4	97.3		99.2	99.8		99.8			99.9	99.9	100.0	100.0	190.9
≥ 300	64.1	93.8		97.3	98.9	99.2	99.8	99.8	99.8			99.9	99.9	100.0	100.0	100.C
≥ 200	54.1	93.8		97.3	98.9	99.2			99.8			99.9	99.9	100.0	100.0	100.0
≥ 100	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99 • 8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	160.0
≥ 0	64.1	93.8	96.4	97.3	98.9	99.2	99.8	90.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	<u>11 20.0</u>

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM APE ORSOLETE

#GJ!

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST	ATUTE MIL	ES;						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 n	≥2	≥15	≥1%	≥ı	≥ ½	≥¾	≥'5	≥5.16	2 4	≥0
NO CEILING ≥ 20000	50.4 52.6	52•1 66•4	62.4 66.8	62.5 66.9	62.7 67.0	62.7 67.0		62.7 67.0	62.7 67.0	62.7 67.0		62.7 67.0	62.7 67.0	62.7 67.0	62.7 57.3	
≥ 18000 ≥ 16000	52.6 52.6	66•4 66•4	66.8 <u>6</u> 6.8		67.0	67.0		67.0 67.0	67.0 67.0	67.0 67.0		67.0 67.0			_	
≥ 14000 ≥ 12000	52.9 53.4	67.1 68.0	67.5 63.4	67•6 68•5	67.7 62.6	67.7 68.6	57.7 68.6	67.7 53.6	67.7 68.6	67.7 68.6		67.7 68.6			67.7 68.6	
≥ 10000 ≥ 9000	55.2 55.8	71.4 72.1	71.7 72.4	71.8 72.5	71.9	71.9 72.6		71.9 72.6	71.9			71.9				71.9 72.6
≥ 8000 ≥ 7000	58.3 58.6	76.9 77.9	77.4 78.5	77•7 78•7	77.8 78.9	1	77.8 78.9	77.8 78.9				77.8				
≥ 6000 ≥ 5000	59.6 60.7	78.5 83.5	79.4 81.2	79.6	79.8 81.7	79.8 81.8		79.8 81.8	79.8 91.8	79.8 81.8		79.8 81.8			8.65 8.15	79.8
≥ 4500 ≥ 4000	61.1 63.5	81.1 34.3	81.8	82 • 0 85 • 2	82.2 85.6	82.4 85.7		82.4 85.7	82.4 85.7	92.4 85.7	82.4 85.7	82.4	52.4 85.7	85.7	82.4 85.7	82.4 85.7
≥ 3500 ≥ 3000	64.9	85.9 88.7	86.5	86 • 8 89 • 9	27.2 91.4	87.3 90.5		87.3 90.5	87.3	87.3 90.5		87.3 96.5	87.3	87.3	87.3 90.5	
≥ 2500 ≥ 2000	66.4 66.8	89.7 90.3	90.5		91.5 92.2	91.6 92.3	91.6	91.6 92.3	91.6	91.6		91.6	91.6	91.6	91.5	91.6
≥ 1800 ≥ 1500	67.0 67.2	90.5 90.6	91.4 92.1	91.9	92.4 93.1	92.6 93.2		92.6 93.2	92.5	92.6 93.2	92.6 93.2	92.6			92.5 93.2	
≥ 1200 ≥ 1000	67.6 67.8	91.4 92.1	92.9 93.8	93.7 94.7	94.6	95.0 -96.0	95.0 96.0	95.0 96.0	95.0 96.0	95.0 96.0	95.0 96.0	95.0 96.0			95.0 96.0	95.6
≥ 900 ≥ 800	67.3 68.2	92.3 92.9	94.7 95.3	95.8 96.6	96.9 97.8	97•3 98•3	97.3 98.3	97.4 98.4	97.4 98.4	97.4	97.4	97.4	97.4	97.4	97.4 98.4	97.4
≥ 700 ≥ 600	68.2 68.3	93.1 93.2	95.6 95.8	97•1 97•3	98.6 98.7	99•1 99•4	99.1 99.4	99.3 99.7	99.3	99.3 99.7	99.3	99.3	99.3 99.7		-	99.3
≥ 500 ≥ 400	68•3 69•3	93.2 93.2	95.8 95.8	97•3 97•3	98.7 98.7	39.4 99.4	99.4	99.8					100.0			
≥ 300 ≥ 200	58.3 68.3	93.2	95.8 95.8	97•3 97•3	98.7 98.7	99.4 99.4	97.4	99.8			1		100.0 100.0			
≥ 100 ≥ 0	68.3 68.3	93.2 93.2	95.8 95.8	97.3 97.3	98.7 98.7	99.4	99.4 99.4	99•8 99•8	99.8	100.0	100.0	100.0	100.0 100.0	100.9	100.9	

TOTAL NUMBER OF OBSERVATIONS

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

97735

FORT EUSTIS VA

68-70,73-79

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILLY IST	ATUTE MIL	ES,						
FEET-	≥10	≥6	≥5	≥4	≥3	≥2′a	≥2	≥1%	≥1%	≥1	≥ 1,	≥ ¾	≥ ÷	≥ 5-16	≥ .	≥c
NO CEILING ≥ 20000	48.1 49.8	53.5 65.3		64.3 67.4		64.4 67.5	64.4 67.5	54 • 4 67 • 5	- 1	64.4 67.5		64.4 67.5		64 • 4 67 • 5		
≥ 18000 ≥ 16000	49.8	1	67.0 67.0	67.4 67.4	67.5 67.5		67.5 67.5		67.5 67.5							67.5 67.5
≥ 14000 ≥ 12000	50.2 51.1	66.8 68.2	1	67.8 69.2		68.0 69.4		66 • G 69 • 4	68.0 69.4	68.0 69.4		69.0 69.4		68.3 69.4		
≥ 10000	52.7 53.1	71.2 71.6	72.4	72.4 72.8	72.9	72.5 72.9	72.5 72.9		72.5 72.9	72.5 72.9		72.5 72.9	72.5 72.9	72.5 72.9	72.5 72.9	
≥ 8000 ≥ 7000	55.4 55.6	77.9	77.7 73.8	78.3 79.3	79.6	78.4 79.6			78.4 79.6	78.4 79.6		78.4 79.6	72.4 79.5	78.4 79.5	78.4 79.6	
≥ 6000 ≥ 5000	56.1 57.7	80.4	79.2 81.2	79.8 81.8	82.2	80.0 22.2	89.9 82.2	30.0 82.2	0.08 7.29	80.0 82.2	80.C 82.2	80.0 82.2	82.2	8G • G 82 • 2	80.0 82.2	86.5 82.2
≥ 4500 ≥ 4000	57.7 60.2	86.4	81.2	81.8	86.2	82.2 86.2	82•2 86•2	86.2	82.2 85.2	82•2 86•2	86.2	82•2 86•2	82.2 86.2	82•2 86•2	82.2 86.2	86.2
≥ 3500 ≥ 3000	60.8 50.8	86.6	85.8	86.5 88.4	89.0	57.0 39.0	87.5 89.0		87.0 89.0	87.0 89.0	89.0	87.0 89.0	89.0	89.5	87.0 89.0	89.0
≥ 2500 ≥ 2000	61.5		88.4 89.6	59.1 90.3		89.8	89.8 91.0	89.6	89.8 91.0	89.8 91.5	89.8 91.0	89.8 91.0			91.0	
≥ 1800 ≥ 1500	61.5 61.5		89.7 90.7	90.4		91.1	91.1 92.3	91.1 92.3	91.1 92.3	91.1 92.3		91.1 92.3				
≥ 1200 ≥ 1000 ≥ 900	62.7	90.3 91.3	92.0 93.2	93.2	95.2	93.9 95.2	93.9 95.4		93.9	93.9 95.4	93.9	93.9 95.4				
≥ 800 ≥ 700	62.8	92.6 92.6	94.8	95.0 96.3 96.2	96.2 97.4 97.9	96.4	96.6	96.6	96.6	96.6 98.0	96.6 98.0	96.6 98.0	98.0		96.6 98.0	98.0
≥ 500	62.8	93.1 93.1	95.3	96.5 96.5		98.1 98.6 98.6	98.5 98.9		98.9		98.0		98.9			
≥ 400 ≥ 300	62.8	93.3	95.5	96.7	98.4	98.8	99.6	99.4				99.4	99.9	99.4	99.4	99.9
≥ 200 ≥ 100	62.8	93.3	95.5	96.7	93.4	98.8	99.6	100.d	100.0	100.0	100.0 100.0	<u>190.d</u>	160.0	100.0	100.c	100.0
2 0	62.8	93.3	95.5	96.7	98.4	98.8					100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS

852

4500

THE PARTY OF THE PARTY CONTROL OF THE PARTY

USAF ETAC REAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SECRAL CLIMATOLOGY STANCH USAFETAC ATP REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

AV SITSUE TRCE

68-78,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST	ATUTE MILI	ES.		_				!
.fEE1.	≥10	≥6	≥5	≥4	≥3	≥277	≥2	2152	≥14	≥1	≥ 1,	≥ 3.8	≥%	≥5/16	., At	≥0
NO CEILING ≥ 20000	50.9 52.5	55.4 69.5	67.4 78.5		68.3 71.4	68.6 71.7	68.5 71.7		66.8 71.9	68.8 71.9	68.8	68.6 71.9		68.8 71.9	68.8 71.9	
≥ 18000 ≥ 16000	52.5 52.5	69.5 69.5		71.0 71.0	71.4 71.4		71.7 71.7	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9	71.9 71.9		71.9 71.9	71.9 71.9	
≥ 14000 ≥ 12000	52.5 52.7	69.5 69.8		71.0 71.4	71.4		71.7 72.0	71.9 72.2	71.9 72.2	71.9 72.2	71.9 72.2	71.9 72.2	71.9 72.2	71.9 72.2	71.9 72.2	72.5 72.4
≥ 10000	55.2 55.6	73.2 73.6	74.6	74.8 75.1	75.5 75.8		75.8 76.2	76.0 76.3	76.0 76.3	76.0 76.3	76.0 76.3	76.0 76.3	76.3	76.0 76.3	76.3 76.3	76.5
≥ 8000 ≥ 7000	59.0 60.2	78.6 20.3	81.5	80.3 82.0	81.0	83.0		81.5 83.2	81.5 83.2	81.5 83.2	81.5 33.2	81.5 83.2	83.2	81.5 83.2	83.2	£3.4
≥ 6000 ≥ 5000	60.7	81.3 83.4	82.5 84.6		85.8	84.0 96.1	84.0 86.1	84.2 86.3	84•2 86•3	84.2 86.3	84.4 86.4	84.4 86.4	84.4 66.4	84.4 36.4	84.4 85.4	84.6 86.6
≥ 4500 ≥ 4000	62.3 63.8	83.5 85.8	87.1	85.2 87.5	85.9 88.3	€8.7	86.3 88.7	86.4 89.0	86.4 89.1	86.4 89.0	86.6 89.2	86.6 89.2	56.6 89.2	86.6 89.2	86.6 89.2	
≥ 3500	64.2 64.5	86.4 88.0			89.0 93.9		39.4 91.3	91.6	89.7 91.6	89.7 91.6	89.9 91.8	89.9 91.8	91.8	39.9 91.8	59.9 91.8	90.1 91.9
≥ 2500 ≥ 2000	65.0 65.5	89.2 90.1	91.4	91.1 91.9	92.1 93.0		92.5 93.5	93.0 93.8	93.5 93.8	93.0 93.8	93.1 94.0	93.1 94.0			93.1 94.0	93.3 94.2
≥ 1800 ≥ 1500	65.7 65.7	90.2 90.6	92.1	92•1 93•0			93.7 94.5		94.5			94.2	95.0		95.0	95.2
≥ 1200 ≥ 1000	66.0 56.0	91.4 91.6	93.5		95.4 95.7	96.1	95.9 96.2	96.2 96.6		96.6	96.7		95.7	96.7	95.7	96.9
≥ 900 ≥ 800	66.1	91.9 92.3	94.2	95.4			97.1 97.4		97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.3
≥ 700 ≥ 600	66.2	92.5	94.3		96.7 96.9	97.6	97.9	98.5	98.5	96.3 98.5	98.6	98.6	98.6	98.€	98.5	98.8
≥ 500 ≥ 400	66.2	92.5	94.3	95.9 95.9	96.9	97.6		98.6		98.6 98.5	99.0	99.0 99.3	99.0	99.0	99.0	09.1
≥ 300	66.2 66.7	92.5	94.3	95.9 95.9		97.8	93.1	99.0	99.0	99.0 99.0		99.3 99.5	99.7	99.7	99.7	99.2
≥ 100 ≥ 0	66.2	92.5 92.5		95.9 95.9	97.1 97.1			99.0	99.0	99.1 99.1	99.7 99.7	99.7	99.8 99.8		i	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (131

CEILING							VIS	BILITY ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥177	≥114	≥1	≥ રે,	≥ 2-9	≥ ">	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	43.5	1	62.9 64.8			63.3 56.2		63.6 66.6	63.6 56.6	63.7 66.7	63.7 66.7	63.7 66.8		1 1	53.9 67.0	_
≥ 18000 ≥ 1¢000	44.7	62.9	64.8 64.8	65.5 65.5	1	56 • 2 65 • 2	66.4 65.4	66.6 66.6	66.6 66.6	66.7 66.7	66.7 66.7	66.8 66.8		: :	57.0 57.0	
≥ 14000 ≥ 12000	44.9	64.0	65.1 66.9	66.7	67.4	56.6 67.5	57.6	66.9	66.9 67.8	67.1 68.9	67.1 68.3	67.1 66.0	67.2 68.1	67.3 68.2	57.3 68.3	
≥ 10000 ≥ 9000	47.4	68.2	69.8 70.4	71.2	71.9	71.5 72.1	72.2	71.9 72.4	71.9 72.4	72.5	72.6 77.6	72.1 72.6		72•2 72•8		73.1
≥ 8000 ≥ 7000	49.7 5G.5		75.1 76.4				7,8 . 5		77.3 73.8	77.5 78.9		77.6 79.3	_	77.7 79.1	77.8 79.2	79.4
≥ 6000 ≥ 5000	51.2 52.2	74.8 76.3	77.4 78.9	79.9	80.9	79.5 31.1	31.2	21.4		79.9 81.5	81.5		81.8		80.2 81.9	32.2
≥ 4500 ≥ 4000	52.3 54.2	76.6 79.2	81.5	93.0	94.0	81.4	34.3	â4•6	81.7	81.9 84.7	84.8		24.9		82.2 85.1	85.3
≥ 3500 ≥ 3000	54.9 55.8	82.4	85.2	53.9 50.4	87.5	85.2 87.7	87.8		85.6 88.1	55.7 58.3	85.8 88.3		38.5	88.5		88.9
≥ 2500 ≥ 2000	56.6 56.7		86.1 87.1	87.4 86.5	89.6	58.5 39.8	90.0		89.2 90.3	89.4 90.4			90.6	96.7	90.8	91.0
≥ 1800 ≥ 1500 ≥ 1200	56 • 9 57 • 2	84.2 85.0 86.0	87.2 88.3	89.8 91.2	71.0	90.0 01.1 92.8	90.2 91.4 93.0	91.6	90.4 91.6 93.3	91.ĉ		90.7 91.9 93.6		92.1	92.2	92.4
≥ 1000	57.3 57.3	96.6 85.7	_	92.2		93.9		94.5	94.5	93.5 94.7 95.4	94.8	1	94.9	95.0		95.3
≥ 800	57.5 57.5	87.2	91.3	93.3	45.0	95.4 96.1		96.2	96.2	96.5 97.1			96.7	96.8	_	97.1
≥ 700 ≥ 600 ≥ 500	57.5 57.5	87.6		94.0	6.1	96.6		97.5	97.6		97.9	97.9	98.1	98.1	98.3	98.5
≥ 400 ≥ 300	57.5 57.5	87.7	91.9 91.9	94.2		96.9		98.1	98.2	98.6 93.3	98.7	98.7	95.9	99.3	99.1	99.4
≥ 200	57.5 57.5	87.7	91.9	94.2		97.0	97.5	V8.2	98.4 98.4	98.8	99.1	99.1	99.3	99.4	99.6	99.8
≥ 100 ≥ 0	57.5								98.4			99.2	_			163.6

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC AR 44 0-14-5 (OL A) memous comons on

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

55-59

YOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-02110

CEILING							VIS	BILITY (ST	ATUTE MIL	ES-						
-FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	21%	≥1%	≥1	ية ج	ود ≤	≥"າ	≥ 5/16	≥:4	≥6
NO CEILING ≥ 20000	55.6 55.6	58.9 58.9	7.7.1	62.2	62.2	62.2	62.2	•	62.2	52.2 52.2	62•2 62•7	62.2	62.2		52 • 2 62 • 2	62.2
≥ 18000	55.6	58.9	61.7	62.2 52.2	62.2 62.2	62.2		52 • 2 52 • 2	62.2 52.2	62.2	62.2	62.2	62.2		62.2	62.2 62.2
≥ 16000	55.6 55.6	58.9	61.7	62.2	62.2	62.2		62.2	62.2 62.2	52.7 62.2	62.7	62.2 52.2	62.2		62.2 52.2	52.2 52.2
≥ 12000	56.1	59.4		62.8	62.8				52.8	62.8	52.8	62.8	62.8	1 - 1	52.8	
≥ 10000 ≥ 9000	56 • 1 56 • 1	59.4 60.0	1	63.3 63.9	63.3	63.9	63.9	63.9	63.3	63.3 63.9		63.3		63.3 63.9	63.3	
≥ 8000	61.1	55.0		68.9	62.9	68.9	63.9		68.5	68.9		58.9			68.9	
≥ 7000	65.6 70.6	74.4			73.9		73.9	73.9	73.9			73.9				
≥ 5000	70.6	74.4		80.0	0.08 0.08	80.0 0.05	80.0	30.0 30.0	80.0 30.0	0.08 0.08		80.0 0.0s			80.0 80.0	
≥ 4500 ≥ 4000	70.6 71.1	74.4	i .	80.d	83.3	80.0	30.0	80.0	80.0	80.0		80.0			0.03	
≥ 3500	72.a	76.7		52.2 84.4	82.2 84.4			82.2 84.4	84.4	82.2 54.4		84.4	82.2 84.4			82.2 84.4
≥ 3000	73.3	33.3		88.9	83.9		88.9		38.9							
≥ 2500 ≥ 2000	73.3	83.3 85.0	87.8 69.4	38.9 90.6	88.9 90.6	58.9 90.6	88.9 90.6	88.9 90.6	58.9 93.6			88.9 90.6	89.4 91.1	91.1	93.3 91.7	90.C
≥ 1800 ≥ 1500	74.4	85.0	89.4		90.6	90.6	90.€	9C•6	90.5	90.6	90.5			91.1		
≥ 1200	74.4	87.2		92.0	93.9	93.9	92.8	92.8	92.8			92.8 93.9				
≥ 1000	75.6	88.3	93.9	95.0	1	95.0	95.0	95.0	95.0	, ,		95.0		1		96.1
≥ 900 ≥ 800	76 · 1	88.9		95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 95.6	95.6 96.1	95.6 96.1	95.6 96.1	96.1 95.7	96.1 96.7		1
≥ 700	76.1	88.9	94.4		95.6	95.6	95.6	95.6	95.6		96.1	95.1	96.7		97.2	
≥ 600	76.1	86.9 36.9		95.6	95-6	95.6 96.7	95.6	95.6	<u> 75.6</u>	96.1	96.1	96.1	96.7			97.2
≥ 500 ≥ 400	76.1	88.9		95.6	96.7 96.7	96.7	96.7	96.7	96.7 96.7	97.2 97.2		97.2 97.2	97.8 97.8			
≥ 300 ≥ 300	76.1	88.9	1 7 7 5	95.6	96.7	96.7	96.7	96.7	96.7	97.2	97.2	97.2	! !		98.3	98.9
≥ 100	76.1	88.9		95.6	96.7	96.7	96.7	96.7	97.2	98.3		98.3				106.5 100.0
≥ 0	76.1	38.9	1					96.7				98.3	i :	, .		106.3

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC AN ME O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH JSAFETAC AIR XEATHER SERVICE/MAC DSE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT_EUSTIS VA

68-69,75

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>8309-3580</u>

CEILING							VIS	BILITY (STA	ATUTE MIL	ES1						
·#£ET	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥17	≥1%	≥1	≥ ¹ .4	≥,,	≥÷	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	55.8 55.9		59.1 59.1	59.1 59.1	60.2 60.2	50.2 60.2	60.8 60.3	61.3 61.3	61.3 51.3	61.9	61.9 61.9	61.9	62.4 62.4	62.4 62.4	62.4 62.4	52.4 62.4
≥ 18000 ≥ 16000	55.8 55.8		59.1 59.1	59.1 59.1	60.2 60.2	69•2 50•2	50.8 60.8	61.3 61.3	51.3 51.3	61.9 51.9	61.9 61.9	61.9 61.9		62.4	62.4	62.4 62.4
≥ 14000 ≥ 12000	55.8 55.8	. ,			60.2 60.2	60.2 60.2	60.8 60.8	61.3 61.3	61.3 61.3	61.9 61.9	61.9 61.9	61.9 61.9	52.4 62.4	62.4 62.4	62.4 52.4	1
≥ 10000	55.8 55.8	50.2	59.7 61.3	59.7 61.3			51.3 53.7	61.9 63.5	61.9 63.5	62.4 64.1	62•4 64•1	62.4 64.1		64.6	64.6	54.6
≥ 8000 ≥ 7000	58.3 59.1	54.1	64.6 66.3	64 • 6 65 • 3	\rightarrow	65.7 67.4	$\overline{}$	66.9 68.5	66.9 66.5	69.1	69.1	67.4 69.1	69.6	69.5		69.6
≥ 6000 ≥ 5000	63.0 64.6	70.2	71.8	71.8	75.1	72.9 75.1	73.5	76.2		74.6 76.8	76.9		77.3			
≥ 4500 ≥ 4000	65 • 2 68 • 5	75.1	74.6 79.0	79.0	80.1	75.7 80.1	80.7	31.2	81.2	81.8	81.5	77.3 81.8	82.3	32.3	77.9 82.3	52.3
≥ 3500 ≥ 3000	70.7	82.3	81.2	81.2 86.2	87.3		82.9 37.8	88.4	\$3.4 89.0	89.5	89.5	89.5	90.6	90.6	90.6	90.6
≥ 2500 ≥ 2000	72.9	83.4	87.3 67.3	87.3		88.4	89.0	89.5 89.5	93.1 95.1	90.6 90.6	90.6	90.6 90.6	91.7	91.7	91.7 91.7	¢1.7
≥ 1800 ≥ 1500	72.9 74.0	34.5	87.3 88.4	88.4	89.5	38.4 89.5	89.0 90.1	99.5 90.6	90.1 91.2	90.6 91.7	91.7		92.8		92.8	92.8
≥ 1200 ≥ 1000	74.0 74.0	84.5	90.1	95.1	91.2 91.2	89.5 21.2 91.2	90.1 91.7 91.7	90.5 92.3	91.2 92.8	91.7 93.4 93.4	91.7 93.4 93.4	91.7 93.4 93.4	94.5	94.5	94.5	94.5
≥ 800	74 • 0 74 • 0	84.5		95 • 1 95 • 1	91.2 92.8	91.2 92.8	91.7	92.3 93.9	92.8 92.8	93.4		93.4	94.5			94.5
≥ 600	74.0	84.5	90.1	99.6 91.2		92.8 94.5	93.4		94.5 96.1	95.0 96.7		95.0		96.1	96.1	96.1
≥ 500 ≥ 400 ≥ 300	74.0	84.5	90.1	91.2	93.9	94.5	95.0 95.0	05.6	96.1	96.7		96.7	97.2	97.8	97.8	97.8
≥ 200	74.0	84.5	90.1	91.2	93.9	94.5	95.0	96.1	95.7	97.2 97.8	97.8		98.9	98.9		99.4
≥ 100	74.0		90.1	91.2		94.5	95.0	96.1	96.7	97.8		98.3	99.4			100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

181

GLOBAL CLIMATOHOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

63-70,73-79

Non

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MILI	ES						
iffet.	≥10	≥6	≥5	≥4	≥3	בי2≥	≥2	ودا≤	≥1%	≥1	≥ %	≥20	≥5	≥5 16	≥%	≥0
20000 ≥ 20000	35.1 36.1	52.2 54.5	54.0 55.7	55.2 58.2	55.9 59.0		57.5 60.6	57.6 53.8			57.9 51.0	57.9 51.3	59.0	58.3 61.2	58.2 61.3	58.2 61.3
≥ 18000 ≥ 16000	36.1 36.1	54.5 54.6		58.2 58.2	59.0 59.0			50.8 60.6				61.0	61.2	61.2 61.2	61.3 61.3	61.3 61.3
≥ 14000 ≥ 12000	36 • 1 36 • 2	54.8 55.3	55.5 57.4	58.3 58.9	59.1 59.7	59.8 60.4		60.9 61.4		51.2 61.7	61.2 61.7	61.2 61.7		61.3 61.9	51.4 62.0	61.4 52.0
≥ 10000	37.7 38.1	57.€ 58.0	59.8 60.2	61.3	62.3			64.0 64.7	64.0 64.7	64.4 65.1	64.4 65.1	64.4	64.6	64.5 65.3	64.7 65.4	
≥ 8000 ≥ 7000	39.9 40.3	52.d 63.1	64.6 65.8	66.3 67.5	67.6 69.8		59.2 70.4	59.3 70.6	69.5 70.7	69.9 71.1	69.9 71.1	69.5 71.3	75.0 71.4	79.3 71.4	70.2 71.5	_ 1
≥ 6000 ≥ 5000	41.3 42.3	54.3 66.9	67.2 69.5	68.9 71.5	70.2 72.8			71.9 74.5	72.1 74.7	72.5 75.1	72.5 75.1	72.6 75.2	72.3	72.8 75.3	72.9 75.5	72.9 75.5
≥ 4500 ≥ 4000	43.3 44.1	57.3 53.6	7G.2 71.9	72.1 73.8	73.3 75.5	74.0 76.2	74.9 77.5	75.1 77.8	75.2 77.9	75.6 78.3	75•6 78•3	75.7 78.5	75.9 78.6	75.9 78.6	76.0 78.7	76.5 78.7
≥ 3500 ≥ 3000	44.1 44.7	69.8 71.5	73.0 74.8	75.1 77.0	76.7 79.3	77.4	78.7	79.3 81.9	79.2 82.0	79.6 82.4	79.6 82.5	79.7 92.7	79.8 82.8	79.8	80.G	
≥ 2500 ≥ 2000	44.7	71.5 72.6	74.9 76.0	77.1 78.2	79.6 80.8	80.2 81.5	81.7 83.1	82.2 83.5	62.3 83.8	82.7 84.2	82.8 84.3	83.0	83.1 84.5	83.1 £4.6	63.2 34.7	83.2 84.7
≥ 1800 ≥ 1500	45.2 45.2	72.6 72.9	76.3 76.6	78.5 79.3	81.2 82.0	81.9 =2.7	83.5 84.3	53.9 94.7	54.2 85.7	84.6 85.4	84.7 85.6	84.9 85.7	85.0 85.8	85.0 85.0		85.1 86.0
≥ 1200 ≥ 1000	45.5	73.4 73.5	77.4 77.9	79.6 80.4	82.6 83.1	93.2	84.9 95 4	85.3 86.0	85.6 86.2	86.0 86.6	86.1 86.9	86.2 85.9	86.4 87.1	86.4 97.1		€6.5
≥ 900 ≥ 800	45.5 45.5	74.0	78.2 79.0	80.7 81.7	83.4 84.6	84 • 1 85 • 4	85.7 87.1	86.2 87.9	68.5 8.83	36.9 88.7	87.1 66.€	97.2 89.0	87.3 69.1	67.3 89.1	97.5 39.2	
≥ 700 ≥ 600	45.5 45.5	75.Z 75.S	80.9 9.68	83.5 83.9	86.6 87.2	87.5 88.0	89.2 89.9	90.5 91.3	90.9	91.3 92.1	91.4 92.4	91.6 92.5	91.7 92.6	91.7		
≥ 500 ≥ 400	45.5 45.5	75.9 75.9	81.6 81.6	84.6 84.7	E.88 8.88	89.9	91.6	92.9 93.7	93.3 94.1	93.7	94.1 95.0	94.3 95.1	94.6	94.5 95.5		
≥ 300 ≥ 300	45.5 45.5	76.2 75.2	81.9	85.0 85.0	89.1 89.1	90.2 90.2	93.1 93.1	94.6	95.0 95.	95.6 95.6	96.2 96.3	96.5 96.6	95.9 97.2	96.9 97.3	97.1 97.5	97.5 96.7
≥ 100 ≥ 0	45.5 45.5	76.2 76.2	81.9 81.9	85.0 85.0	89.1 60.1	90•2 90•2	93.1 93.1	94.6 94.6	95.d 95.d	95.6 95.6	96.5	96.7 96.7	97.3 97.3		98.2 99.5	98.9 190.3

TOTAL NUMBER OF OBSERVATIONS

734

USAF ETAC SEA 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE ORBIGINE

SLESAL CLIMATOLOGY BRANCH USAFETAC 41F *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT ELSTIS VA

68-75,73-79

404

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3903-1100

CERNG							VIS	8:1117 '57	ATUTE MIL	E51				_		_
f£E;	≥10	≥6	≥5	≥4	≥3	223	≥2	2:≒	≥1″a	≥1	يڈ خ	≥%	≥ '7	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	42.3		53.0 60.2	58.3 60.4		7 7 7			59.6 51.8		59.7 61.9	59.7 61.9	59.7 61.9			
≥ 18000 ≥ 16000	42.3	58.9 58.9		50.4 51.4				:		61.9 61.9		61.9				1 1
≥ 14000 ≥ 12000	42.3 43.1	59.1 60.8	62.2	62.5	63.7	63.7	63.9	63.9		62.2 54.1	64.1	62.2 64.1	54.1	64.1	54.1	64-1
≥ 10000 ≥ 9000	45.6 45.7	64.4		66.3 66.7	68.1	63.2	68.4	68.4	63.4			68.1		58 . 6	68.6	
≥ \$000 ≥ 7000	48.6	70.3	72.1	71.3	74.3		74.7	73.0 74.7	73.0 74.7	73.2 74.8	74.5	73.2 74.8	74.8	74.8	74.3	74.8
≥ 6000 ≥ 5000 ≥ 4500	49.5 50.4	72.1	73.9		75.2			76.6	76.6	-	76.7	74.9 76.7 76.8		76.7	75.7	76.7
≥ 4000 ≥ 3500	51.5 51.9		76.4	74.5 77.3 78.7	78.8		76.7 79.2 80.7	76.7 79.2 90.9	76.7 79.2 80.9			79.3	79.3	79.3	79.3	79.3
≥ 3000 ≥ 2500	52.2	77.4	. 1	81.3	52.3	€2.6					83.1 84.2	83.1	83.1 84.2	83.1	83.1	63.1
≥ 2000 ≥ 1800	52.4 52.4		81.5	82.2 82.2	53.9		84.3			85.2 85.3	85.2	85.2	85.2	35.2	85.2	85.2
≥ 1500 ≥ 1200	52.4 52.5			S3.1	85.1 86.2	35.7 86.8		66.2 87.5	86.3	85.5 87.8	86.5	56.5	86.5	36.5	36.5	86.5
≥ 1000 ≥ 900	52.5		83.3 84.3	85.2 85.7	87.8 88.5	85.4 89.1		89.5 90.3	89.6 90.4	90.8		90.0 90.8				
≥ 800 ≥ 700	52.6 52.6			36.3 86.9	89.4 90.1	90.7	93.7 91.4			91.8 92.7						
≥ 600 ≥ 500	52.6 52.7	83.1	36.6	38.8	92.3	92.9	94.0	95.0	95.2		95.6	95.6	95.6	95.6	95.6	95.7
≥ 400 ≥ 300 ≥ 200	52.7	83.1	86.9 87.0	89.0	93.1	93.7	95.2	96.8	96.9	97.9	95.0		98.0	98.0	98.0	98.2
≥ 100 ≥ 0	52.7 52.7 52.7	93.1 83.1	87.3	89.1 89.1	93.1	93.7	95.2	96.8	96.9	96.0		98.3	93.6	98.8	79.2	•

TOTAL NUMBER OF ORSERVATIONS

USAF ETAC ALSO 0-14-5 (OL A) MEVOUS ERRORS OF THIS FORM ARE DISOLET

SLUPAL CLIMATOLOGY BRANCH USAFETAC AIO MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

68-70,73-79

XOA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CETUNG							VIS	BILLITY (STA	ITUTE MILI	ES:						
·#EE1.	≥10	≥6	≥5	≥4	≥3	227	≥2	≥15	≥15	≥1	مئ خ	≥4	≥5	≥5-16	≥*•	≥0
NO CEILING ≥ 20000	45.3 47.3	59.5 52.4	59.9 62.5	50.3 62.9	55.6 63.4	60.8 53.4	60.8 63.4	ì	63.8 53.4	65.8 63.4	60.8 63.4	60.8 63.4	60.8 63.4		60.5 53.4	60.6 63.4
≥ 18000 ≥ 16000	47.4	52.5 62.5	62.6 62.6	63.5 53.5	63.5 53.5	63.5 63.5			53.5 53.5	63.5 63.5	63.5 63.5	63.5 63.5	63.5 63.5	63.5 63.5	63.5 63.5	7 7 7
≥ 14000 ≥ :2000	47.4	62.9 63.5	63.5 63.5	63.4 63.9	63.8	63.8 64.4		63.6 64.4	53.5 54.4	63.8 54.4	63.8 54.4	63.5 64.4	63.8 54.4	53.3 64.4	63.8 54.4	
≥ 1000C ≥ 900C	51.2 51.3	67.8 68.0	58.1 68.1	68.3 65.4	65.9 69.0	63.9 69.0	69.0	68.9 69.0	56.9 69.5	58.9 69.0		69.0	68.9 69.0	69.0	68.9 69.0	69.C
≥ 8000 ≥ 7000	53.2 54.5	70.7	71.2		72.1 74.8	72.1 74.8	74.8	72•1 74•3	72.1 74.5	72.1 74.8		72.1 74.5	72.1 74.8		72.1 74.5	72.1 74.5
≥ 6000 ≥ 5000	55.4 56.9	74•5 76•0	74.9 75.6	75.4 77.1	76.0 77.9	76.0 77.9	76.0 77.9	76 • 1 78 • 0	76.1 73.5	76.1 78.1	76.1 78.1	76.1 75.1	76.1 73.1	76.1 78.1	73.1	76.1 78.1
≥ 4500 ≥ 4000	57.2 58.4	76.4	77.0	77.4 79.9	78.3 60.9	78.3 85.9	80.9	51.0	78.5 31.5	78.5 81.1	75.5 81.1	78.5 31.1	31.1	51.1	73.5	21.1
≥ 3500 ≥ 3000	58.9 50.2	73.5 21.6	79.5 52.9	85.5 83.7	81.4 84.8	84.8	84.8	54.9	84.9	81.7 85.0	81.7 35.0	81.7 85.0	81.7 85.3	81.7 25.0	31.7 85.0	25.0
≥ 2500 ≥ 2000	60.d	83.1 84.3	84.5 85.9		86.4 88.1	36.4 86.1	2B.1	5.63 5.68	86.5 33.2	86.5 88.3	86.6	86.6 85.3	86.6 58.3	83.3	88.3	38.3
≥ 1800 ≥ 1500	61.1	84.4	86.1 97.2	86.9 38.3	88.2	39.7	89.7	90.0	88.3 0.09		68.4 90.1	88.4 90.1	58.4 90.1	90.1	38.4 90.1	90.1
≥ 1200	61.3 61.3	35.7 36.2	85.1 89.2		90.9	90.9	93.0	91.1 93.5	91.1 93.5	91.3 93.6	91.4 93.7	91.4	91.4 93.7	¢3.7	93.7	93.7
≥ 900 ≥ 800	61.5 51.6	86.9 37.0	89.5 90.0	91.6	93.1 94.0	93.3	93.4	93.9	93.9	94.1 95.2	94.2	95.3	94.2 95.3	95.3	95.3	95.3
≥ 700	61.6	87.0 27.1	90.1	91.7 92.1	94.4	94.4	94.9 95.#	96.3	95.6 96.3		96.7	96.0	96.0 96.7	96.7	95.7	96.7
≥ 500 ≥ 400	51.6 61.5	27.6 37.6	90.9		95.4	95.5 96.1	96.7	97.g 97.a	97.5	97.5 98.7	97.6 98.8	97.6 98.8	97.6 98.9	98.9	98.9	98.9
≥ 300 ≥ 300 > 100	61.6 61.6	37.6 27.6	90.9	93.0	95.4 95.4	96.1 96.1	96.7 96.7		98.0 98.1	93.9 99.1	99.2	99.2	99.2 99.5	99.5		99.5
≥ 100	61.6	87.5			- 1	1777	96.7 95.7	98.1 98.1	98.1 98.1	99.2 99.2	99.3 99.3	99.3 99.3	99.6 99.5			195.0 196.0

USAF ETAC 404 0-14-5 (OL A) Revous remove of his

GLCBAL CLIMATOLOGY BRANCH BSAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1530-1700

CERNS							ViS	B)[17 +5T	ATUTE AUL	ES:						
1 15661	≥10	≥6	≥5	≥4	≥3	227	≥?	לו≤	≥1%	≥1	≥ '•	≥ %	žγ	≥5-18	≥.	≥0
NO CE:UNG ≥ 20000	43.3 46.2			56.1 59.8	- 1	50.2	56.6 50.2		56.6 50.2			56.¢ 60.2		56.t 60.2	56.6 50.2	
≥ 18000 ≥ 15000	46.2	58.6 58.6	59.2	59.8		60.2 60.2				-	59•2 60•2	60.2 63.2			69.2 60.2	
≥ 14000 ≥ 12000	46.3 47.1		6C.5	61.1	63.7 61.5	61.5	61.5	51.5	63.7 61.5	60.7 61.5	61.5	69.7 61.5	63.7 61.5	60.7 61.5	69.7 61.5	61.5
≥ 10000 ≥ 9000	51.2 51.2	56 • D	67.2		68.0	58.0	58.	6ê.0	53.0	68.0 68.0	68.0			68.0	68.0	66.0 68.0
≥ 8000 ≥ 7000	56.4	69.9 72.9		71.7 75.0		75.5	72.2 75.5	72.2 75.5	75.5	72.2 75.5	72.2 75.5				75.5	75.5
≥ 6000	57.9 58.5	74.8 75.5	76.7	76.9 77.6	73.1	7E.1	78.1	72.1	75.1	77.4 75.1	77.4 75.1	77.4 78.1	77.4 75.1	78.1	78.1	78.1
≥ 4500 ≥ 4500	59.1 60.7	78.7		79.3 61.3	78.8 81.9	31.9	82.3	\$2.0	82.0	78.3 82.0			82.G	92.5	82.0	52.7
≥ 3500 ≥ 3000	61.9 63.3	83.1	84.6	83.6 85.9	85.6		84 • 3 86 • 7	86.9	35.9	~~~	86.5	86.9	86.9		86.9	86.9
≥ 2500 ≥ 2000	63.3 63.7	84.1 85.3	85.7 87.3	87.2 86.8		89.5		£8.2 59.7		83.5 90.1	88.5 90.1	88.5 53.1	50.1	88.5 90.1	82.5 90.1	95.1
≥ 1800 ≥ 1500	63.7 64.1	85.3 56.5	89.0	90.8	91.5	91.5				90.4 92.1	\$2.1	92.1	92.1		92.1	,
≥ :200 ≥ :000	54.4 54.4	87.1 87.5	93.1	92.0 92.7	92.9 93.5	93.8		94.1	93.1 94.1	93.5 94.4	94.4	93.5 94.4	94.4	94.4	94.4	911.4
≥ 90¢ ≥ 800	54.4 54.4	87.7	90.5	03.4	94.9		94.2 95.0	95.3	94.3 95.3	94.7 95.5			95.6		95.6	95.0
≥ 700 ≥ 600	64.4 £4.4	87.9	90.5	93.4	95.4	95.7		97.0		96.7 97.8		96.7 97.8	97.8		97.8	97.5
≥ 50C ≥ 40C	54 • 4	88•2	91.1	94.2 94.2		96.6	97.4	98.2		98.8 99.1	99.1	95.5 99.1	99.1	99.1	99.1	99.1
2 200	64.4 64.4	26.3 28.3		94.3	96.3 96.3	95.7		98.3	98.3 98.3	99.3	99.3	$\overline{}$	99.4	99.4	99.3	99.8
2 C	54.4		91.2 91.2			96.7 96.7	-		, , ,	99.4		99.4 99.4		99.5		166.6

USAF ETAC ALLA 0-14-5 (OL A) MENOUS EDITIONS OF

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-70,73-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2006

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥0	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥114	≥ı	≥ ¾	≥ ¾	≥ '⊅	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	44.2	55.9 58.4	50.5	57.7 60.3	58.0 67.5	58.0 60.5		53.0 60.5	58.0 60.5	58.0 60.5		58.0 60.5		58.0 63.5	58.0 60.5	58.5 60.5
≥ 18000 ≥ 16000	45.9	58.4 58.4	59.5	60.3	60.5 60.5	- 1	60.5 60.5	66.5	60.5	60.5 60.5		60.5 60.5		60∙£	60.5 60.5	60.5 60.5
≥ 14000 ≥ 12000	45.9	55.8	62.	63.6 62.7	62.9	60.9 62.9		60.9 62.9	60.9 62.9	60.9 62.9		62.9	62.9	60.9 62.9		63.9
≥ 10000	50.3	64.9 65.7		67.1 67.9	67.4	67.4 68.3		67.4	67.4 68.3	67.4 68.3	67.4 68.3	67.4 68.3	68.3	67.4 63.3	68.3	67.4 68.3
≥ 8000 ≥ 7000	53.6 56.5	69.4 72.4	74.4	71.7 75.5	72.1 75.8	72.1 75.8		72.1 75.8	72.1 75.8	72.1 75.8	72.1 75.8	72.1 75.8			72.1 75.8	72 • 1 75 • 8
≥ 6000 ≥ 5000	58.5 58.6	74.1 75.2	77.2	77.3 78.5	77.6	77.6	77.6	77.6 78.9	78.5	77.6 78.9	75.9	77.6	78.9	77.6 78.9	78.9	77.6 78.9
≥ 4500 ≥ 4000	58.7 59.5	75.5 77.8	79.7	78.7 81.2	79.1 81.7	79.1 81.7	79.1 81.8	79.1 81.8	7.8.2	79.1 81.8		79.1 81.8	79.1 61.8		79.1 81.8	79•1 31•8
≥ 3500 ≥ 3000	60.6 61.5	80.2 81.5	84.7	83.6 85.8	84 • 1	84.1 86.5	84•2 86•6	84.2	86.6	84.2 86.8	86.8	84 • 2 86 • 8			86.8	34•2 86•8
≥ 2500 ≥ 2000	61.4 61.7	63.2 34.3	87.1	87.5 38.7	89.4	88.2		95.3 89.6	88.3 80.6	°8•5	88.5 89.7	88.5	89.7	88 • 5 89 • 7	89.7	88.5
≥ 1800 ≥ 1500	61.3	86.1	87.Z	38 • 8 01 • 0		89.7 92.0		89.8 92.2	92.2	89.9 92.3	92.3	89.9 92.3	92.3		92.3	92.3
≥ 1200	62.8 52.8	87.2		92.7	93.3 93.8	93.3 94.0	93.6	93.6	93.6	93.7	_	93.7				
≥ 900 ≥ 800	62.8 62.8	87.5 88.0	91.9	93.0 93.8		94.3		94.5	95.6	94.7		94.7				
≥ 700 ≥ 600	52.8 52.8	38.1	92.1	93.9	95.3 95.7	96.1	95.9 96.5				96.6			96.6	96.6	96.6
≥ 500 ≥ 400	62.8 62.8	88.2 88.5		94.5	96.5	96.4		_		97.3 98.1	97.3 98.1	97.3 98.1	97.4 98.2			98.2
≥ 300	62.3 62.3	88.5 88.5	92.6 92.6	94.9	96.5 96.5	96.8 96.8		98 • 1 98 • 3	98 • 1 98 • 3	98.5	98.2 98.5	98.2 98.5		98.8	98.5	
≥ 100 ≥ 0	02.8	88.5	92.6	94.9	96.5 96.5		97.9	98•3 98•3	98.3 98.3	98.7 98.7	98.7 98.7	98.7 98.7	99.1 99.1	99•1 99•1		190•C 100•C

TOTAL NUMBER OF OBSERVATIONS...

_.823

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(F--3/6)

ULCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						Ì
rFEET:	≥10	≥6	≥5	≥4	≥3	≥2 າ	≥2	≥11/2	≥114	≥ı	≥ ¾	≥%	≥ ′5	≥5 16	≥	≥0
NO CEILING ≥ 20000	49.3 EC.1	59.4 61.8	60.7 63.2	61.0 63.5	61.2 63.6	61.3 63.8	61.7	61.7 64.2	51.7 64.2	61.7	61.7	61.7 64.5	61.7 64.5	61.7 64.5	61.7 64.5	51.7 64.5
≥ 18000 ≥ 16000	50 • 1 5J • 1	61.8 61.8	63.2 63.2	63.5 63.5	63.6 63.6	63.8 63.8	64 • 2 64 • 2	64•2 64•2	64.2 64.2	64.5 64.5		64.5 64.5	54.5 64.5	64.5 64.5	64.5 64.5	64.5 64.5
≥ 14000 ≥ 12000	50 • 1 50 • 3	62.9		63.6 64.6	63.8 64.7	63.9 64.9	64.3 65.3	64.3 65.3	64.3 65.3	64.6 65.6	65.6	64.6 65.6	64.6 65.6	64.6 65.6	64.6 65.6	
≥ 10000 ≥ 9000	52.9 53.0	66.1	67.9 68.3	68.2 68.6	68.3 68.7	63.5 68.9	68.9 69.3	68.9 69.3		69.7	69.7	69.7	69.7	69.7	69.7	
≥ 8000 ≥ 7000	57.0 58.8	71.2	73.0 75.2	73.3	73.4	73.6	74.0 76.4	74.0 76.4	74.0		76.9	74.4 76.9	74 • 4 76 • 9		74.4 76.9	74.4
≥ 6000 ≥ 5000	60.6	75.1 76.7	77.3	77.7	77.8	73.0 79.6	78 • 4 8C • D	78.4 80.0	78.4 -09.0	80.4	80.4	78.8 80.4	78.8 80.4		78.8 80.4	80.4
≥ 4500 ≥ 4000 ≥ 3500	61.7	76.9	78.8 81.0	79.5 22.0	79.6 62.1	79.8 82.2	80.2 82.6	80.2 82.6	80.2 82.6	83.1	83.1	80.6 83.2	83.2	80.6 83.2	80.6	
≥ 3500 ≥ 3000 ≥ 2500	63.8 64.0	79.8 82.1	82.1 84.6	33.1 85.7	83.2 85.1	83.3 56.2	83.7 86.8	83.7 86.9	83.7 86.9		87.3		34.3 87.6	84.3 87.6	84.3	
≥ 2000	64.9 64.9	84.8 85.3	85.1 88.0	86.4 89.5	86 • 8 87 • 9	90.1 90.5	67.5 90.8 91.2	87.6 93.9	67.6 91.9		91.3	88.2 91.5	28.3 91.6 92.5		88.3 91.6 92.0	91.7
≥ 1500 ≥ 1200	65 • 2 65 • 2	86.8 87.2	90.5	92.4	92.4	92.5 93.0				93.8	93.8	91.9 93.5 94.4	94.1	94.1 94.5	94.1	94.2
≥ 1000	65.2 65.2	97.5 87.7		92.7	93.1	93.3 93.9		94.1	94.1	94.5	94.5			94.8		94.9
≥ 800	65.2 65.2	87.9		93.5 93.7	94.1	94.2	94.9	95.0	95.0 95.2	95.5	95.5		95.7	95.7	95.7	95.9
≥ 600	65.2	88.2	92.4	94.4	94.9	95.0	95.7 96.0	95.9 96.1			96.4	1		96.7 97.0	96.7	96.8
≥ 400	65.2	88.8	93.0 93.1	95.3	96.D 96.1	96.1	96.8			97.8	97.3				98.1 98.5	98.2
≥ 200	55.2 55.2		93.1 93.1	95.5	96.1	96.3				98.5	98.5			98.9		99.2
2 0	65.2	36.8		95.5	96.1	96.3		1						£ 1		100 · C

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-77,73-79

MONTH V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST

CEILING							VIS	BILITY (STA	NTUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 %	≥2	≥1½	≥1%	≥ા	≥ ¾	≥ 2/6	≥ 1⁄3	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	44.0 45.5	56.7 59.1	57.8 60.2	58.3 60.8	56.8 61.4	58.9 61.5	59.2 61.7	59.2 61.5	59.2 61.8	59.3 61.9	59.3 61.9	59.3 61.9	59.3 61.9		59.3 62.0	1
≥ 18000 ≥ 16000	45.5 45.5	59.2 59.2		60.8 60.8	61.4 61.4	61.5 61.5	61.8 61.8	61.8 61.8	61.8 61.8	61.9 61.9	61.9 61.9	61.9 61.9	62.0 62.0	62.5 62.5	62.0 62.0	62.5 62.5
≥ 14000 ≥ 12000	45.5 46.2	59.4 60.5	60.5 61.6	61.1 62.2	61.7	61.8 62.9	62.0 63.1	62 • 1 63 • 2	52 • 1 63 • 2	62•2 63•3	62•2 63•3	62.2 63.3		63.3	62.2 53.3	62•2 63•3
≥ 10000 ≥ 7000	48.8 49.0	64.2 64.6	7 7	66.2 66.6	66.8	67.0 67.4	67.2 67.7	67.2 67.7	67.2 67.7	67.4 67.9	67.4 67.9	67.4	67.4 67.9	-	67.5 67.9	
≥ 8000 ≥ 7000	51.8 53.5	68.4 70.7	72.5	70.7 73.3	71 • 4 74 • E	71.5 74.2	71.8	71.8 74.4	71.9 74.5	72.0 74.6	72.0 74.6	72.0 74.5	72.1 74.7	72•1 74•7	72.1 74.7	74.7
≥ 6000 ≥ 5000	54.8 55.8	72.2	74 • 1 75 • 6	75.0 76.5	75.7	75.8 77.4	76.1 77.7	76 • 1 77 • 7	76.2 77.7	75.3 77.9	76.3 77.9	76.3 77.9	73.0	79.0	76.4 73.0	78.0
≥ 4500 ≥ 4000	56.1 57.2	74.0 76.1	78.2	76.9 79.4	 +	77.8 23.4	78.0 50.7	78.1 80.8	78.1 80.8	78.3 21.0	81.0	78.3 81.0	78.3 81.1	31.1	81.1	31.1
≥ 3500 ≥ 3000	58.0 58.7	77.7		80.9 83.5		94.8	82.3 85.1	°5.3	82.4 85.3	82.6 85.5	85.5	87.6 85.6		82.7 85.7	82.7 85.7	85.7
≥ 2500 ≥ 2000	59.0 59.3	80.8 82.0	84.5	84.5 85.9		85.9 87.4	86.2 37.8		86.4 88.0	86.7 88.3	86.7 88.3	36.7 88.4	86.8 83.5	86 • 8 88 • 5	86.9 88.5	98.5
≥ 1800 ≥ 1500	59.3 59.6	82.1 83.1	84.8 86.2	86 • 2 87 • 7	89.0	87.6 89.2	88.1				92.2	88.6 90.3		88.7 93.3	85.7 90.4	90.4
≥ 1200 ≥ 1000	59.8 59.9	83.8 84.3	87.6	88.5 89.4	91.0	90.2 91.3	92.7		90.9 92.2	91.2	92.5	91.3 92.5	92.6	92.6	91.4 92.7	92.7
≥ 900 ≥ 800	59.9 59.9	84.5	88.4	89.7 90.3		91.7 92.5	92.2 93.1	92.5 93.5	92.6 93.6	93.9	93.9			93.1 94.1	93.1 94.1	93.1
≥ 700 ≥ 600	59.9 59.9	85.0 85.1	88.7	90.8 91.2	93.3		94.5	95.2	94.5 95.3	94.8	95.8			95.9	95.9	05.9
≥ 500 ≥ 400	59.9 59.9	85.4 85.5	89.6	91.7 92.0			95.5 96.1	96.1 96.9					97.9	97.9	98.0	98.1
≥ 300	59.9 39.9	85.6 85.6	89.7	92.1 92.1	94.6	95.1	96.2 96.2	97.3			98.4		98.7	08.2	98.5	99.2
≥ 100 ≥ 0	59.9 59.9	85.6	1	92.1 92.1	94.6		96.2 96.2	97.3 97.3	97.4 97.4		99.5 98.5					99.7 105.5

TOTAL NUMBER OF OBSERVATIONS

5161

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLU

GLOBAL CLIMATOLOGY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6300-9230 HOURS 1831

CEILING							VIS	BILITY (ST.	ATUTE MILI	5)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥2	≥15	≥1%	ا≤	≥ ⅓	≥ >/8	≥ 1⁄3	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	64.0 64.0	66.1	66.1 65.1	56.1 56.1	66.1 66.1	66.1	66.1 66.1	66.1 66.1	66.1 56.1	66.7 66.7	66.7 66.7	66.7 66.7	66.7	66.7 66.7	66.7 66.7	66.7 66.7
≥ 18000 ≥ 16000	64.0	66.1 66.1	66.1 66.1	66 • 1 66 • 1	66.1 65.1	66.1 56.1	66.1 66.1	66.1 66.1	66.1 66.1	56.7 66.7	66.7 66.7	66.7 66.7	66 • 7 66 • 7	66.7 66.7	66.7 66.7	66.7 66.7
≥ 14000 ≥ 12000	64.7 64.7	66.1 65.1	66.1 66.1	66 • 1 56 • 1	66.1 66.1	65.1 66.1	66.1 66.1	66.1 66.1	66.1 56.1	66.7 66.7	66.7	66.7 66.7	66 • 7	66.7 66.7	56.7 65.7	
≥ 10000 ≥ 9000	64.5 66.1	66.7 68.3	66.7 68.3	66.7 68.3	66.7	66.7 68.3	56.7 68.3	66.7 68.3	66.7 68.3	67.2 68.8	67.2 68.8	67.2 68.8	67.2 68.8	67.2 68.8	67.2 68.8	67.2 68.3
≥ 8000 ≥ 7000	74.2 75.8	76.3 78.3	76.3 78.0	76•3 72•0	76.3 78.0	76.3 78.0	76.3 78.9	76.3 78.0	76.3 79.0	76.9 78.5	76.9 75.5	76.9 78.5	76.9 78.5	76.9 78.5		76.9 78.5
≥ 6000 ≥ 5000	75.8 78.3	78.5 81.7	78.5 82.3	76.5 82.3	78.5 32.3		78 • 5 82 • 3	78 • 5 82 • 3	78.5 82.3	79.0 82.8	79.5 82.8		79.0 82.8	79.0 82.8	79.0 82.8	79.0 32.8
≥ 4500 ≥ 4000	78.0 82.3	81.7 58.2		82.3 89.2	82.3 89.2	1	32.3 89.2	82.3 89.2	82.3 89.2	82.8 89.8	82.8 89.8	82.8 89.8	82.8 89.8	82.8 89.8	82.8 89.8	82.8 89.8
≥ 3500 ≥ 3000	82.8	89.2 89.8	90.3	90.3 96.9	90.3 90.9	90.3 90.9	90.3 90.9		90.3 90.9	90.9 91.4	90.9 91.4	90.9	93.9 91.4	90.9 91.4	90.9 91.4	90.9 91.4
≥ 2500 ≥ 2000	82.8 82.9	89.8 89.8	90.3	90.9 91.4	90.9		90.9 91.4	90.9 91.4	90.9 91.4	91.4 91.9		••"	91.4 91.9	91.4 91.9	91.4 91.9	
≥ 1800 ≥ 1500	32.8 82.8	89.8 89.8	1		91.4 91.4		91.4 91.4	91.4 91.4	91.4 91.4	91.9	-		;			91.9 91.9
≥ 1700 ≥ 1000	83.3 33.3	90.3 96.3	/50/		91.9	91.9	91.9 92.5	91.9 92.5	91.9 92.5	92.5 93.0			92•5 93•0			92.5 93.6
≥ 900 ≥ 800	83.3 83.3	93.3 90.3	90.9 93.9			92.5			93.0 93.0	93.5 93.5	94.1	94.1	94.1		93.5 94.1	93.5 94.1
≥ 700 ≥ 600	83.3 83.3	90.3 98.3	93.9 98.9	92.5	93.5	94.1	93.5 94.6	94.5		94.1 95.2	94.6 95.7	94.6 95.7	95.7	95.7	95.7	94.6 95.7
≥ 500 ≥ 400	63.3 83.3	90.3 90.3	90.9 90.9	94.1	95.2	96.2		96.8	96.8	95.7 97.3	97.8	97.8	97.8			96.2 97.5
≥ 300 ≥ 200	83.3 83.3	90.3 90.3	90.9			96.2	96.8	96.8	97.3	97.8 97.8	93.4	98.4	98.4	98.4	98.4	98.4 98.4
≥ 100 ≥ 0	83.3 33.3	90.3 90.3	1 ' 7 ' 1		95•2 95•2		96.8 95.8			97.8 97.8			98.4 98.9			96.4 100.0

TOTAL NUMBER OF OBSERVATIONS_

186

USAF ETAC (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>់ដូល្លព្ឌ-ពួទ១០</u>

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)				_		
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 2	≥ ?	≥1%	≥1%	≥1	≥ ¾	≥ ¼	≥ 5	≥ 5-16	≥ 4	≥0
NO CEILING ≥ 20000	51.8 61.8	65.6	65.6 65.6	55.6 65.6	65.6 65.6	65.6 65.6	65.6	65.6	65.6 65.6	55.6 65.6	65.6 65.6	65.6 65.6			55.6 55.6	55.6 65.6
≥ 18000 ≥ 16000	51.8 51.8	65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6		65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6 65.6	45.6 65.6
≥ 14000 ≥ 12000	61.8 63.4	65.6 67.7	65.6 67.7	65.6 67.7	65.6 67.7			65.6 67.7	65 • 6	65.5 67.7	65.6 67.7	65.6 67.7	65.6 67.7			65.6 67.7
≥ 10000 ≥ 9000	66.7 67.2	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.5 71.5	71.0 71.5	71.3 71.5	71.3 71.5	71.3 71.5	71.3 71.5	71.0 71.5
≥ 8000 ≥ 7000	71.5 73.1	75.8 77.4	75.9 77.4	75 • 8 77 • 4	75.8 77.4	75.8 77.4	75.8 77.4	75.8 77.4	75 • 8 77 • 4	75.8 77.4	75.2 77.4	75.5 77.4	75.8 77.4	75 • 8 77 • 4	75.8 77.4	75.6 77.4
≥ 6000 ≥ 5000	74 • 2 79 • 1	79.5 32.8	79.3 82.3	79.0 82.8	79.0 82.8	79.0 82.8	79.0 82.8	79.0 82.8	79.0 62.5	79.0 82.8	79.0 82.5	79.0 92.5	79.0 82.6	79.3 32.8	79.0 62.8	79.0 82.3
≥ 4500 ≥ 4000	78.0 79.0	82.8 83.9	82.5 84.4	82 • 8 84 • 4	82.8 24.4		82.9 84.4	82.5 84.4	82.8 84.4	82•8 84•4	82•8 84•0	82.8 84.4		82.9 84.4	82.8 84.4	82.8 54.4
≥ 3500 ≥ 3000	79.0 79.0	84 • 4 84 • 7	85.5 86.7	85•5 86•0	86.0 86.6	66.0 86.6	66.6 87.1	85.6 57.1	86.5 87.1	86.6 87.1	86.6 87.1	86.6	86.6 97.1	36.6 27.1	86.6 87.1	86.6 87.1
≥ 2500 ≥ 2000	79.0 79.0	85.5 86.6	26.6 87.6	37•1 85•2	87.5 88.7	27.6 38.7	89.2 89.2	88.2 89.2	88 • 2 89 • 2	88.2 89.2	88.2 89.2	88•Z			68.2 89.2	88.2 89.2
≥ 1800 ≥ 1500	79.0 79.0	85.5 56.6	87.6 87.6	28•2 28•2	88.7 88.7	88.7 58.7	89.2 89.2	89.2 80.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2		89.2 89.2
≥ 1200 ≥ 1000	79.6 £3.6	87.£ 88.7	88.7 89.8	89.2 95.3	89.8 90.9	89.8 90.9	90.3 91.4	90.3 91.9	90.3 91.9	90.3 91.9	90.3 91.9	9G•3				90.3 91.9
≥ 900 ≥ 800	30.6 80.6	88.7 88.7	89.8 89.8	99.3 90.3	90.9 90.9	90.9 93.9	91.4 91.4	91.9 91.9	91.9 91.9	91.9	91.9 91.9	91.9 91.9				91.9 91.9
≥ 700 ≥ 600	80.6 81.3	88.7	89.8 93.3	95 • 3 93 • 9	91.4 92.5	91.4 92.5	91.9 93.5	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6			92.5 94.6	92.5 94.6
≥ 500 ≥ 400	81.2 81.2	89.2	90.3 90.9	9C•9	93.0 94.1	93.0	94.6 95.7	95.7	95.7 96.8	95.7 96.8	95.7 96.5	95.7 96.8				95.7 96.8
≥ 300 ≥ 200	61.2 81.2	89.8 89.8	90.9	91.9	94 • 1 94 • 1	94.1	96.2 96.2	93.4 08.4	78•4 98•4	98.4 98.4	98.4 98.4	98.4 98.4			98.4 98.4	98.4 98.4
≥ 100 ≥ 0	51.2 °1.2	89.6 89.9	9^. q	91.9	94.1 94.1		96.2 96.2	98•4 92•4	98.4 98.4	98.4	98.4 93.4	98.4 98.4				98.9 170.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

#

CEILING VERSUS VISIBILITY

FORT EUSTIS VA

68-70,73-79

DEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5600-3800 FOR 1311

CEILING							VIS	BILITY (STA	ATUTE MIL	ES) -						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 ?	≥2	21%	≥114	≥1	≥ 1,4	≥ 5%	≥ ?	≥ 5.16	≥ •	≥0
NO CEILING ≥ 20000	40.2 42.4	11	54.6 53.0	55.0 58.4		55.4 58.8	55.4 58.5	55.4 58.8	55.4 \$8.3	55.4 58.8	55.4 58.5	55.4 58.ε	55.4 53.8	55•4 58•3	55.5 59.0	1
≥ 18000 ≥ 16000	42.4 42.4	2007	58.0 58.0	58.4 58.4	58.7 55.7	58.8 58.8		58 • 8 58 • 8	58.8 58.8	58.8 58.8	58•8 52•8	8.87 8.87		58 • 8 58 • 5	59.0 59.0	1
≥ 14000 ≥ 12000	42.4 43.3	56.4 57.5	58.1 59.1	58.4 59.5	59.8	58.8 59.9	59.9	58 • 8 59 • 9	58.8 59.9	58.3 59.9	58.8 59.9	58.8 59.9	59.9	58 • 8 59 • 9	59.0 60.1	50.1
≥ 10000 ≥ 9000	46.4		65.3	65.7	66.0	55.4 56.1	65.4 66.1	65.4 66.1	65.4 66.1	65.4 66.1	65•4 66•1	65.4 66.1	65.4 66.1	65.4 66.1	65.5 66.2	66.2
≥ 8000 ≥ 7000	48.7 49.2	69.3 69.3	75.1 71.4		72.4	71.2 72.5	72.5	71.2 72.5	71.2 72.5	71.2 72.5	71.2 72.5	71.2 72.5	71.2 72.5	71.2 72.5	71.3	72.7
≥ 6000 ≥ 5000	50.1 51.7	71.0 73.7	73.2		76.9	74.3 77.1	77.1	74 • 3 77 • 1	74.3 77.1	74.3	74.3	74.3 77.1	74.3 77.1	77.1	74.4	77.2
≥ 4500 ≥ 4000	52.4	76.5	76.7 78.7	77.5 79.6	87.0	77.9 <u>90.2</u>		77.9 95.3	77.9 80.3	78.0 80.4		78.0 80.4	89.4	78.G 80.4	78.2 30.6	80.6
≥ 3500 ≥ 3000 ≥ 2500	53.5 53.9	77.7	80.0	79.9 81.0	81.5	80.6 31.6	81.6	80.7 21.8	80.7 51.8	80.8 31.9 83.1		80.8 81.9 83.1	80.8 81.9 83.1		81.0 52.0 83.2	_82.0
≥ 2500 ≥ 2000 ≥ 1800	54.6	79.1 79.2	80.7 81.6 81.8		83.8	82.8 94.0 84.2	82.8 84.0	83.0 54.2 84.3	84.2 84.3	84.3 84.5	83.1 84.3	84.5	84.3	84.3	94.5 34.6	34.5
≥ 1500	55.1	79.8		23.4	84.6	84.9	84.9		85.0 86.3	85.1	85.1	85.1 86.5	<u> 35.1</u>	85.1	85.3	25.3
≥ 1000 ≥ 900	55.4 55.4	81.2	83.9	85.4	87.1	87.4	87.4	1		87.7			67.7	97.7		27 . €
≥ 800	55.6 55.6	62.0	85.1	86.9	89.0	89.3	89.3	89.4				89.5	89.5	89.5		89.7
≥ 600	55.8			88.3	90.8	91.8	91.2	91.3	91.3	91.4	91.6		91.6	91.6	91.7	91.7
≥ 400	55.8 55.8	1	86.0	89.1	92.1	93.0	92.8	93.2	93.3 95.0	93.6	93.8		94.2	94.2	94.4	94.4
≥ 200	55.5	83.5	86.9			93.0			95.0		96.5			97.1	97.3	
≥ 0	55.8	83.5		89.4		93.0	i	94.5	95.0	96.D		97.1	97.6	98.5		103.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC RILAG 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-70,73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ES)				_		
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1/2	≥1%	≥1	≥ ¼	≥ ''a	≥ ⅓	≥5.16	2 .	≥0
NO CEILING ≥ 20000	46.8	2217	53.5 56.3	53.7 56.6	53.9 56.8	53.9 56.8	53.9 56.9	53.9 56.8		53.9 56.8	53.9 56.8	53.9 56.8				54.4 57.3
≥ 18000 ≥ 16000	47.1 47.1	56.3 50.3	55.6		57.2 57.2	57.2 57.2		57.2 57.2	57.2 57.2	57•2 57•2	57.2 57.2	57.2 57.2			57.2 57.2	
≥ 14000 ≥ 12000	47.1 48.1	56.3 57.5		57.0 58.4	57.2 58.6	58.6	57.2 58.6	57.2 58.6	57.2 58.6	57•2 58•6	57.2 53.6	57.2 58.6		57.2 58.6	53.6	
≥ 10000	50.4 50.5		62.6 63.3	62.9 63.6	63.2 63.9			63.2 63.9	63.9		63.2 63.9		63.9	63.9	63.9	64.3
≥ 8000 ≥ 7000	55.0 56.4	69.2 71.3	70.2 72.3	70.5 72.7	71.0 73.1	71.0 73.1	71.g 73.1	71.0 73.1	73.1	71.9 73.1	71.0 73.1	71.0 73.1	73.1	73.1	73.1	73.6
≥ 6000 ≥ 5000	56 • 8 58 • 2	74.4		76.5	74.3 76.8			74.3 76.8	76.9	74.3 76.8	74.3 76.8	74.3 76.8	76.8	74.3 76.5	76.8	77.3
≥ 4500 ≥ 4000	58.4 59.9	74.7	79.1	76.8 80.0	97.6		77.2 87.6	77.2 80.6	77.2 FC.6	77•2 89•6	77.2 80.6	80.6	80.6	80.6	80.6	21.1
≥ 3500 ≥ 3000	50.0 60.8	77.5	81.8	80.2 82.8	81.1 83.7	81.1 83.7	81.1 83.7	81.1 83.7	81.1	81.1 83.7	81.1	81.1 83.7	31.1 63.7	81.1 83.7	81.1 63.7	84.2
≥ 2500 ≥ 2000	61.2	91.6	***	93.4 84.8	8# • 3 35 • 7	84.3	84.6 86.1	84.6 86.1	86.1	84.6 86.1	84.6 36.1	86.1	86.1	86.1	86.1	86.5
≥ 1800 ≥ 1500	62.3 62.3	91.9 82.2	83.9 84.4	85.6	86.0 86.7	86.0 36.7	86.3 87.0	86.3 87.0	86.3 67.0	86.3 87.0	86.3 87.1	86.3 87.1	67.1	\$6.3 87.1	86.3 87.1	37.6
≥ 1200 ≥ 1000	62.5	34.1	85.6 86.8	88.1	88.1 89.2	89.2		89.7	88.4	38.4 89.7	88.5 89.8	88.5			89.9	90.3
≥ 900 ≥ 800	63.0 63.0	85.3 85.3	87.7 88.2	89.2 3°.5	91.1	90.8 91.5	91.2 92.0	91.2 92.2		91.5 92.6	91.6 92.7	92.7			92.7	93.2
≥ 700 ≥ 600 > 500	63.0 63.0	35.4 85.4	88.4 \$8.7 88.7	90 • 1 90 • 3 90 • 5	91.3 91.6 92.0	91.8 92.2 92.7	92.5 92.9 93.5	92.6 93.0		93.1 93.6	93.2 93.7		93.2 93.7		93.8	94.3
≥ 400	63.0 63.0	35•6 35•6		90.5 90.8	92.6	93.3	94.3	93.8 94.6 95.0	93.8 94.9 95.3	94.5		96.0	96.3	96.3	96.7	97.2
≥ 200	63.0	85.6 85.6	82.9	90.8 90.8				95.0 95.0	95.3 95.3	96.7 97.1 97.1	96.8 97.3			97.3 27.9 98.2	99.4	
≥ 100	63.0	85.6		90.8	1		94.3	95.0	95.3	37.1	97.3			98.2		1

TOTAL NUMBER OF OBSERVATIONS...

855

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						
1661	≥10	≥6	≥5	≥4	≥3	≥27	≥2	ביו≤	≥14	≱1	≥ 1₄	≥ 3-9	≥ 3	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.3 51.1	54.6 59.2	1	54 • 6 59 • 2	54.6 59.2	54.6 =9.2	54.6 59.2	54.7 59.3	54.7 59.3	54.7 59.3	54.7 59.3	54.7 59.3	54.7 59.3		54 • 7 59 • 3	54.7 59.3
≥ 18000 ≥ 16000	51.2 51.2	59.4 59.4	59.4 59.4	59.4 59.4	59.4 59.4	59.4 59.4	59.4 59.4		59.5 59.5	59.5 59.5	59.5 59.5		59.5			
≥ 14000 ≥ 12000	51.2 51.9	59.5 60.6	67.7	59.5 50.7		59.5 60.7	60.7	60.8	59.6 60.8	59.6 60.8	60.8	59.6	63.8	6C.8	5 0. €	59.6 60.8
≥ 10000	55.1 <u>55.1</u>	65.1 65.3		65.3 65.4	65.5	65.4 65.5	65.4 65.5	65.5 65.6	65.5 65.6	65.5 65.6	65.5 65.6	65.5 65.6	65.6	65.6	65.6	
≥ 8000 ≥ 7000	59.4 60.5	72.3	71.5	71.5	71.6	71.6	71.6 72.7	71.7	71.7	73.0	71.8	71.8	73.0	73.0	73.0	73.0
≥ 6000 ≥ 5000	61.3 62.3	73.6 75.6	75.9	74.2 76.1	74.3	74.3	74.3 <u>75.3</u>	74 • 4 76 • 4			74.5 76.5	74.5 76.5	76.5	76.5	76.5	74.5 76.5
≥ 4500 ≥ 4000	52.9 65.3	76.1 79.9		76.7 31.4	76.8 81.5	£1.5	76.8 81.5		77.0 81.6	77.1 81.8	77.1 81.5	77.1 81.3	31.8	81.8	81.6	
≥ 3500 ≥ 3000 ≥ 2500	66.2 67.3	31.4 33.2 84.3		82.9 84.8	83.0 84.9 86.3	83.0 85.0	83.0 85.0 86.4	83.2 65.1	83.2 85.1	85.3 85.7	83.3 85.3 86.7	23.3 25.3 86.7	83.3 85.3	83.3 85.3 86.7	83.3 85.3 86.7	83.3 85.3 86.7
≥ 2000	58.3 58.3	84.7	85.6 86.1	86.5	86.3 86.8	36.9 27.6		86.5 27.7	87.7	87.1 87.8	87.8	37.1 87.8	57.1	57.1	ε7 . 1	57.1 87.8
≥ 1500	68.3	35.7	87.5 87.5	89.0	23.3 39.6	28.7 89.9		88.8	88.8 90.3	38.9 90.4	88.9			88.9		
≥ 1000	69.0	87.3 87.3	88.7	90.4	91.2	9 .6	91.7		92.2 93.0	92.4	,	92.4		92.4	92.4	92.4
≥ 700	69.1 69.1	67.5 87.5	89.4	91.2	92.5	93.1	93.7	93.8	93.8 94.3	94.3	94.3 94.7	94.3				
≥ 600	69.2	87.7	89.7	91.6	93.3	93.9	94.2	95.2 96.3	95.3	95.8 96.8	95.E	95.8	95.9	95.9	95.9	
≥ 500 ≥ 400 ≥ 300	59.4	37.8 87.8	89.8		93.9 94.0	94.7	95.5 95.6		96.6 96.8		97.2 97.4	97.5	97.7	97.7	97.8	
≥ 200	69.4	87.8 87.8	89.5	7	94.0	94.9	95.6	≎6.8	97.1	98.1 98.1	98.2	93.2 98.4	98.3	93.9	99.1	99.7
≥ 100 ≥ 0	69.4		i			C4.9			1 1 1	98.1	98.2		1		99.5	,

USAF ETAC RITAL 0-14-5 (OL A) MENOUS EDITIONS OF THIS FOR

CEILING VERSUS VISIBILITY

93735 FORT EUSTIS VA

62-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1500-1700</u>

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES ₁						
-feet	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥157	≥1'4	≥1	کئے	≥ 29	≥ ¬	≥5 16	≥.	≥0
NO CEILING ≥ 20000	48.8 53.1	54.3 59.7	1 2 3		54.3 50.7	54.3 59.7	54 • 3 59 • 7	54.3 59.7	54.3 59.7	54.3 59.7	54.3 59.7	54.3 59.7	54.3 59.7	54.3 59.7	54.3 59.7	
≥ 18000 ≥ 16000	53.3 53.3	50.0 60.0		60.0	60.0	60.0	63.0 60.0	60.0 60.0	60.0 67.0	60.0 60.0	60.0 60.0	60.0	69.9 63.9	60.3 60.5	60.0 50.0	50.0
≥ 14000 ≥ 12000	53.6 55.2	60.7 £2.4		60.7 52.4	63.7 62.4	50.7	60.7 52.4	60.7 62.4	60.7 62.4	60.7 62.4	60.7 52.4	62.4			60.7 62.4	60.7 62.4
≥ 10000 ≥ 9000	57.3 57.7	65.6 66.1	65.6 66.1	55.6 56.1	65.6 66.1	55∙6 55∙1	55.6 56.1	65.6 66.1	65.6 66.1	65.6 66.1	65.6 66.1	55.6 66.1	65.6 66.1	65.6 66.1	65.6 65.1	55.6 66.1
≥ 8000 ≥ 7000	01.4 52.9	79.7 72.4	70.8 72.5	70.8 72.5	70.9 72.7	70.9 72.7	70.9 72.7	71.0 72.8	71.0 72.8	71.0 72.8	71.5	71.0 72.8			71.0 72.8	
≥ 6000 ≥ 5000	63.8 65.5	73.7 76.1	73.9 76.2	73.8 75.2	73.9 76.3	73.9 76.3	73.9 76.3	74.1 75.4		74 • 1 76 • 4	74 • 1 76 • 4	74.1 76.4		74.1 76.4	74.1 76.4	74 • 1 76 • 4
2 4500 2 4000	65.8 67.7	76.6	80.3	76.8 83.6	81.5	76.9 91.0	76.9 81.9	81.1	77.5 81.1	77.0 81.1	77.3 51.1	77.9 81.1	77.0 31.1	77.0 81.1	77.0 81.1	77.5 91.1
≥ 3500 ≥ 3000	68 · 4	81.1 53.5	81.6 84.7	32.0 24.6	85.5	82.4 85.1	22.4 85.1	82.6 25.3	82.6 85.3	82.7 85.4	82.7 85.4	82.7 85.4	62.7 85.4		82•7 _35•4	
≥ 2500 ≥ 2000	70 • 1 70 • 3	83.8 84.3	84.9 85.3	85.3 85.8	85.9 86.5	86.2 86.7	85.9	86.4 87.2	86.4 87.2	86.5 87.3	- 4.6)	86 5 87 <u>•3</u>	87.3	87.3	86.5 27.3	87.3
≥ 1800 ≥ 1500	70.7	34.7 95.4		56.3 97.3	87.0 2≘.1	87.2 88.4	88.6		89.0	87.8 89.1	57.3 89.2	89.2	3≎.2	89.2		87.8 89.2
≥ 1200 ≥ 1000	71.1	85.6 85.6	87.8	86.1 86.7	89.1 90.3	29.6 90.7	91.0	90.1 91.3		90.3 91.4	90.4 91.5	90.4 91.5	91.5	91.5	91.5	
≥ 900 ≥ 800	71.1	85.9 35.9	88.1 85.1	89.1 89.2	93.8 91.1	91.3	91.5 92.3		91.9 93.0	92.0 93.1	92.1 93.3	92.1 93.3				
≥ 700 ≥ 600	71.1	85.9 0.69	88.3 8.83	89.4	92.7	92.8	93.5 94.8	95.5		94.6 95.9	96.1	94.2 96.1	96.1	96.1	94•8 96•1	96.1
≥ 500 ≥ 400	71.1	0.05 0.03	85.6 88.6	59.9 89.9	93.0 93.0	94.6 94.5	95.5 95.5	96.7	96.7	97.1 97.4		97.5 97.9	98.2	98.2		98.2
≥ 300 ≥ 200	71.1	35.0 36.0	83.5	39.9 89.9	93.0 93.0	94.6 c4.6		97.1	-	97.9		98.5 98.6	99.2	99.4		
≥ 100	71.1	86.0 86.	85.5 69.5	89.9 80.9	93.0 93.0	94.6 94.6	95.7 95.7	97.1 97.1	97.2 97.2	96.1 99.1	98.7 98.7	98.7 98.7			99.8 133.0	99.8 130.0

USAF ETA - MISH 0-14-5 (OL A) mevious earticles or to

CLOSAL CLIMATOLOGY SEANCH USAFETAC AIR MEATHER SERVICE MAC

CEILING VERSUS VISIBILITY

47775

FORT EUSTIS VA

65-73,73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1908-2006

CEISING							VIS	BILLIY :ST	ATUTE MIL	ES)						
i feet	≥10	≥6	≥5	≥4	≥3	≥27	22	≥1%	≥1%	≥1	≥ 1.	25	≥ ?	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	51.1	57.0 60.4	57.0 62.4	57.0 60.4		57.0 50.4			57.0 60.4	57.0 60.4	57.0 60.4	57.C	\$7.0 60.4		57.0 60.4	57.0 60.4
≥ 18000 ≥ 16000	54.J	60.4 60.4	67.4		63.4 63.4			60.4	60.4	60.4 60.4	60.4	50.4	60.4	60.4	60.4 50.4	63.4
≥ 14000 ≥ 12006	54 • 2 • 5 • 5	60.5 61.9		_	60.5	60.5 61.9	6.	3.5	60.5		60.5	60.5			61.9	60.5
≥ 10000 ≥ 9000	58.3	65.6 56.1	55.5 55.1			65.6		55.6 55.1			65.5	65.6 65.1	65.6 66.1		65.6 55.1	
≥ 8000 ≥ 7000	53.2 64.1	71.6 72.5	71.5	71.6 72.5		71.5		71.9 72.9	71.9	71.9 72.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 600C ≥ 5000	65.0 67.0	74.2 77.0	74.7 77.1	74 • 3 77 • 4	1	74.3			77.6	74.6 77.5	74.6 77.5	74.5 77.8	74.6		1.17	74.5
≥ 4500 ≥ 4000	67.5 68.7	77.8 79.7	77.9	78.Z	- 1	78.2 30.4			78.6 80.6	78.6 80.8	78.6	75.6	7ē.6	78.6	78.5 63.9	78.6
≥ 3500 ≥ 300°	69.4 70.3	£1.2	81.4 83.3	81.9 33.7	81.9 84.0	81.9 54.0	61.9 64.0		82.3 84.4	52.3 84.4	82.3 84.4	92.3 84.4				52.3
≥ 2500 ≥ 2000	73.5 71.1	83.6 85.5	84.6 86.8	25.1 87.3	85.3 87.5	85.3 87.5	85.3	85.7	85.7	85.7 82.3	85.7 88.3	85.7	85.7	£5.7	85.7 86.3	
≥ 1800 ≥ 1500	71.1 71.1	85.5 85.6	66.9 67.5	87.5 88.4		37.9 28.8	27.9	38.5	68.6	85.6 80.5	88.6	88.6 89.5	88.5	88.6	68.6	88.6
≥ 1200 ≥ 1000	71.3 71.3	85.8 85.9	38.3 86.5	89.4 89.7		59.7 90.5	90.0 90.7	90.7 91.6	90.7 91.6	90.7	90.7 91.5	90.7 91.6	90.7	90.7 91.6	90.7	
≥ 900 ≥ 800	71.3	85.9 86.3	86.6 89.5	89.9 90.8	93.6 91.6	90.7	91.2 92.3	92.1 93.2	92.1	92.1	22.7	92.2	92.2	92.2	92.2	92.2
≥ 700 ≥ 600	71.3	86.3 80.3	89.5 93.0	91.1 91.6	92.3	92.7	93.3	94 • 1 95 • 2	94.1	94.1	95.4	94.4	94.4	Ç4.4	94.4	04.4
≥ 500 ≥ 400	71.3 71.3	86.4 85.4	90.5	92.3 92.7	94.1	94.5 94.9	95.4 96.3	96.2 96.2	96.2	96.5 97.1	97.2 97.2	97.2	97.2	97.2	97.2	97.2
≥ 300 ≥ 200	71.3 71.3	66.4 66.4	90.7	92•7 92•7	94.5	94.9 94.9	96.0 96.0		96.8	97.1	98.2	98.2 98.3	98.5	99.0		99.0
≥ 100 ≥ 0	71.3	55.4 86.4	90.7	92.8 92.8	94.7	95.1 95.1	96.2 96.2	97. <u>1</u> 97.1	47.1 97.1	97.4 97.4	98.5	92.9	99.3	100.3 100.5		100.3

OTAL NUMBER OF ORSERVATIONS

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

816

Ent !

CEILING VERSUS VISIBILITY

93735

FORT EUSTIS VA

68-73,73-79

2109-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	BILITY IST	ATUTE MILI	ES:						
·tEE1·	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥152	21%	≥1	≥ ₹.	ود≤	≥ ⇒	≥5-16	≥`•	≥0
NO CEILING ≥ 20000	53•2 56•3	59.2	59.3	59.3 62.7	59.5 62.8	59.5 52.8	59.5 63.0	59.5 63.0	59.5 53.0	59.5 63.0	59.5 63.1	59.5 63.1	59.5 63.1	59.5 63.1	59.6 63.2	59.6 53.
≥ 18000 ≥ 16000	56.3 56.3	62.4 62.4	62.7 62.7	62.7 62.7	62.8 62.8	62.8 62.8		-	53.0 53.0	63.0 63.0	63.1	63.1	63.1 63.1	63.1 63.1	53.2 53.2	
≥ 14000 ≥ 12000	56.3 57.4	52.4 63.9	67.7 63.8		52.8 63.9		63.0 54.1	63.7 64.1	63.0 64.1	63.0 64.1	63.1 64.2	63.1 64.2	63.1 64.2	63.1 64.2	63.2 64.3	
≥ 10000 ≥ 9000	59.7 60.0	67.3 67.5	67.5 67.6			67•7 6ê•3	67.8 68.1	67.8 68.1	67.5 58.1	67.8 68.1	68.5 58.2	68.0 68.2	68.0 65.2		68.1 69.4	
≥ 8000 ≥ 7000	54.6 54.6	73.3 73.8	73.5 74.1	73.7 74.2	1		74.5 74.5	74.0 74.5	74.5	74.0 74.5		74.1 74.7		74.1 74.7	74.2 74.2	
≥ 6000 ≥ 5000	65.3 56.4	74.5 76.3	74.q 75.7			75•2 77•2	1	75.3 77.3	75.3 77.3		1				75.6 77.5	
≥ 4500 ≥ 4000	66.9 59.5		77.3	77.6 21.2			77.9 81.6				,	75.0 81.8	1		73.1 \$1.9	
≥ 3500 ≥ 3000	5°.9	61.6 93.3	82.2 83.8	82.5 34.1	82.7 84.5		82.9 84.7		52.9 84.7	,						i
≥ 2500 ≥ 2000	70.5		85.0 86.2	85•2 86•6												
≥ 1800 ≥ 1500	70.6 70.6	1	86.6					£7.9 88.4			85.0 69.6	88.3 6.88				
≥ 1200 ≥ 1000	79.6 79.6			88.3 89.3	88.9 90.1			89.3 90.5	89.3 90.5							
≥ 900 ≥ 800	70.8 70.8		85.4 88.7	89 • 3 89 • 6	93.5 95.9				90.9 91.6	1		91.1		91.1 91.8	91.2 91.9	91.
≥ 700 ≥ 690	70.8 75.9	36.8 37.7	89.7	90.4 91.4	1	91.9 93.2	1		92.9	1		93.0 94.7				
≥ 500 ≥ 400	70.9 70.9	87.7 87.7	89.8 90.0			93.5 55.1	94.2	94.3 96.9				95.1 97.4			95.3 97.5	
≥ 300 ≥ 200	70.9 73.9	87.7 87.7	90.0 90.0	92.5 92.5	94.8 94.8		96.4 96.4	1 1 1	97.5 97.6		95.3 98.5		,			98. 98.
≥ 100 ≥ 0	70.9 73.9	87.7 87.7	90.0 90.0				96.4 95.4	97.5 \$7.5	97.6 97.6			98.7 98.7	98.9 99.3	1		99. 130.

TOTAL NUMBER OF OBSERVATIONS.

718

USAF ETAC ALSO 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM AND OBSOLETE

USAFETAC ATP WEATHER SERVICE/MAC

ISE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

73735 FORT EUSTIS VA

58-7E,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CÉIUNG							viS	BILITY IST	ATUTE MIL	ES:						
-# <u>f</u> £1	≥10	≥6	≥5	≥4	≥3	≥27	≥2	בלו≦	≥1%	≥1	≥ ئو	≥29	د.₹	≥5 16	≥.	≥0
NO CEING ≥ 20000	45.5 51.5	55.9 59.5	56.2 59.8	55.3 59.9	56.4 60.0		56.4 60.0	56.4 60.0	56.4 60.0	56.4 6J.1	56.4 60.1	56.4 53.1	56.4 63.1	56.4 60.1	56 • 5 60 • 1	56.6 50.2
≥ 18000 ≥ 16000	51.6 51.6	59.6	59.9 59.9	63.0	1	50.1 5€.1	60.2 60.2	60.2 60.2	60.2 60.2	60.2 60.2		60.2 60.2	60.2 60.2	60.2 60.2	50•3 60•3	
≥ 14000 ≥ 12000	51.7 52.7	59.7 61.0	60.1 61.4	69.2 61.5	1	60.3 51.6	60.3 51.6	50.3 61.5	60.3 61.6	60.4 61.7	60.4 51.7	60.4 61.7	60.4 61.7	50.4 61.7	60.4 51.7	60.5
≥ 10000	55.3 55.6	65.0 65.5		65.5 66.0	66.1	65.7 66.2	65.7 56.2		65.7 66.2	65.7 66.2	65.7 66.2	65.7 66.2	55.7 66.2	65.7 66.2	65•8 66•3	65.9 66.4
≥ 8000 ≥ 7000	59.7 65.7	71.0 72.4	71.6 72.9	71.8 73.1	73.3	72.0 73.3	73,3	72.0 73.4	72.0 73.4	72.1 73.4		72•1 73•5	72.1 73.5	72.i 73.5	72•1 73•5	
≥ 6000 ≥ 5000	51.5 53.1	75.0	74.3 75.7	7º.5	77.2		74.7 77.2	74.8	77.3		77.4	74.8 77.4		74.8 77.4	74.9 77.4	77.5
≥ 4500 ≥ 4000	53.5 65.3	79.4		77.6 81.0	31.3	<u>=1.3</u>	81.3	77.9 81.4		81.5	81.5	78.0 81.5	31.5	78.0 81.5	78.0 51.5	81.6
≥ 3500 ≥ 3000	65.8 66.5	80.4 82.1	81.4 83.2	82.0	84.3	82.4 54.4	â4.4		82•6 84•5	54.6	84.6	84.6			82•7 84•7	84.8
≥ 2500 ≥ 2000	66.9 67.3	23.7		84.8	35.5	86.6	86.7	85.7 87.0	85.7 57.7	95.7 87.0		85.8	87.1	37.1	85.8 87.1	87.2
≥ 1800 ≥ 1500	67.4 67.5	84.4	85.5 86.1	86.3 87.0	67.7	87.0 87.3		87.3	27.3 28.2	87.4 88.2	88.3			86.3	87.5 88.3	58.4
≥ 1000 ≥ 1200	67.7 67.9	84.9 85.4			89.9	88.9 90.1	89.1 90.3	89.4 90.6	89.4 97.6		95.0	89.5 90.5	93.8	90.8	90.8	90.9
≥ 960 ≥ 800	67.9	85.7 85.9		89.3 89.7	91.1	90.8	91.9	91.4	91.4 92.3	91.6 92.5	92.6	91.6 92.6	92.5		91.7 92.7	92.7
≥ 700 ≥ 600	68.0 58.1	96.0 96.3	89.7	90.0 90.6	92.5		92.6 93.5		93.1		94.7	94.7	94.7	94,7	93.5 94.7	94.8
≥ 500 ≥ 400	65.1 68.1	86.5	89.1 39.3		93.5	94.2	95.1	95.1 95.9	95.1 96.0	95.5 96.4	96.8	95.8 96.8	97.0	97.0	97.1	97.2
≥ 300	58.1 58.1	86.5		91.3		94.4	95.4	96.4	96.5	97.4	97.9		96.4	98.5		
≥ 10¢ ≥ 0	68.1 65.1	86.5 86.5	89•3 89•3	91.3 91.3					96.6 96.6			98.2 98.2	98.7 98.3	99.0 99.1	99.3 99.5	99.5 190.3

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC ARM 0-14-5 (OL A) MEVIOUS CORRIORS OF THIS FORM AND CASE

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ISTA	TUTE MILI	ES.						
·f661:	≥10	26	≥5	≥4	≥3	≥2 2	≥2	دا≤	≥1%	≥1	≥٤	≥%	≥ ≒	≥5-16	≥•	≥0
NO CEILING ≥ 20000	38.7	54.8 59.2	55.9 61.7	58.3 63.3	59.2 64.3	59.3 54.4	59.5 64.6	59.6 54.7	59.6 64.7	59.6 64.7		59.6 64.8		-	59.7 64.8	
≥ 18000 ≥ 16000	41.2	59.3 59.3	61.7 61.8	63.3 63.3	64 • 4 64 • 4	54.5 64.5	64.7	54.8 64.8	64.8 64.8	64.8 64.8	64.8	64.5 64.9	64.9	64.9		65.0
≥ 14000 ≥ 12000	41.3	59.6 61.1	63.5	63.7 65.2	64.7	54.8 66.4	66.6	65.1 66.7	65.1 66.7	65.1 66.8	55.2 66.8	65.2 66.8			65.2 56.9	66.5
≥ 10000 ≥ 9000	44.8	65.2 65.5	67.9 68.3	69.7 72.0	71.2	71.4		71.5	71.3 71.6	71.7	71.7	71.4	71 -8	71.£	71.4 71.5 76.4	71.5
≥ 8000 ≥ 7000	46.9	69.6 70.6	73.6		75.8 76.9	75.9 77.1	77.3	76.2 77.4	76.2	77.5	77.5	76.3 77.5 73.5		77.5	77.6	77.5
≥ 6000 ≥ 5000	46.7	71.5	76.1	73.2	70.5	78.1 79.7 80.1	78.3 30.0	76.4 80.1	78.4 80.1	78.5 50.2	8C.2		87.3	80.3	80.3	80.4
≥ 4500 ≥ 4000 ≥ 3500	49.3 53.5	73.2 75.5 76.4	73,9		79.9 82.7	82.9 83.9	83 • 2 84 • 2	83.4		53.4 64.5			33.5	83.6	83.6 64.6	83.6
≥ 3000 ≥ 2500	51.4 51.7	78.1 79.0	31.7	84.2	35.9 87.1		86.5	56.7	36.7 87.9	36 • 8 38 • 0	26.5		85.9		ε7.0	87.0
≥ 2000	52.4	80.2		S6 • 7	85.5	58.9		€9.5	89.5	89.6	80.6	89.7	89.7	£9.7	89.8	89.8
≥ 1500 ≥ 1200	52.5	81.1	85.2	•	90.0			91.0 92.4	91.5	91.2 92.6		91.2 92.7	•		91.3 92.8	91.4 92.ε
≥ 1000	53.J 53.1	\$2.5		89 • 8 90 • 2		92.5 93.1		94.0		93.6 94.2		94.3			93.9 94.5	94.5
≥ 800 ≥ 700	53.2 53.2	83.0		90.7 91.1	93.3 93.8					95.2 95.9		95.3 96.1	96.1	95.2	96.2	95.3
≥ 600 ≥ 500	53.2 53.3	83.2 83.3	88.2	91.7	94.8	95.4	96.4	97.2	97.3	97.6	97.8	97.5	98.5	98.0	98.0	93.1
≥ 400 ≥ 300 ≥ 200	53•3 53•3	83.4	85.2	91.6	95.0	95.7	96.9	97.7	97.9	98.4	98.6	98.7	98.9	99.0	99.1	99.1
≥ 100 ≥ 0	53.3 53.3	83.4 83.4		91.8 91.8	95.0	95.7	96.9 96.9	97.7	97.9 97.9	98.5	93.9	95.9	59.	99.4	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

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TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIFWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10 SCATTERED WAS CONVERTED TO 3/10 BROKE: WAS CONVERTED TO 9/10 OVERCAST WAS CONVERTED TO 10/10 OBSCURED WAS CONVERTED TO 10/10

DSE WITH CAUTION SEE FIRST PAGE **SKY COVER**

93735 FORT EUSTIS VA

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB\$
JAN	00-02	32.3			17.5						13.8	36.5	5.4	189
	C3-05	38.6		 	13.2						12.2	36.C	5.1	189
	26-08	25.8			20.7						14.2	39.3	5.8	794
	39-11	18.7			22.3						17.4	41.6	6.4	878
-	12-14	16.9			23.0						18.8	41.2	6.5	881
	15-17	14.9			22.6				<u> </u>		22.8	39.7	6.7	879
	18-20	21.8			21.1						17.1	40.1	6.2	859
	21-23	27.0			21.8						11.1	40.1	5.7	730
-									ļ	ļ			ļ	
-									 		-	ļ		
10	TALS	24.5			20.3	·		<u> </u>	 -		15.9	39.3	6.0	5399

USAFETAC | form | 101 64 | 0.9-5 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION SEE FIRST PAGE

SKY COVER

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PERCENTAGE FRE TUENCY OF TENTHS OF TOTAL SKY COVER MEAN TOTAL HOURS MONTH NO OF TENTHS OF (L S.T.) SKY COVER 0 2 3 10 :58 29.9 16.2 3.6 50.3 5.8 167 00-02 03-05 17.9 7.1 5.5 32.1 42.9 168 728 06-08 28.6 22.4 13.2 35.9 5.4 09-11 26.1 21.1 15.5 37.2 5.8 804 12-14 20.4 17.1 6.2 807 22.9 39.5 15-17 18.4 22.8 21.1 37.7 6.4 804 5.6 780 18-20 24.6 25.4 14.9 35.1 21-23 33.9 20.3 9.8 35.9 5.1 654 26.8 21.1 12.8 39.3 5.7 4912 TOTALS

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USE WITH CAUTION SEE FIRST PAGE **SKY COVER**

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER	:			MEAN	TOTAL
MUNIH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
MAR	CO-02	34.2			11.4	•					7.6	46.7	5.7	184
•	03-05	34.2			16.6						3.7	45.5	5.4	187
	06-08	21.1			21.9						12.9	44.2	6.2	840
	09-11	14.6			26.1	_					17.2	42.0	6.5	899
	12-14	13.0			26.2						20.1	40.7	6.7	900
	15-17	14.7			23.6						22.6	39.2	6.7	900
	16-20	18.0			26.3						17.2	38.5	6.2	873
	21-23	28.8			20.1						10.1	41.1	5.6	706
										ļ				
<u> </u>														
τo	TALS	22,3			21.5						13.9	42.2	6.1	5489

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USE WITH CAUTION SEE FIRST PAGE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONIH	HOURS				PERCENTAGI	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN	JATOT
MUNIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OR2
APR	00-02	33.5			22.3						11.7	32.4	5.0	179
	03-05	33.8			18.5						11.3	36.4	5.2	195
	06-08	25.7			21.0						19.8	33.5	5.8	835
	09-11	21.6			26.9						19.6	31.8	5.8	876
	12-14	16.1			31.6						20.5	31.7	6.0	876
·····	15-17	15.3		İ	28.7						24.9	31.0	6.2	874
	18-20	17.5			33.4						19.5	29.6	5.7	838
	21-23	34.9			23.7						11.0	30.3	4.7	653
			···				-	-				H H H H H H H H H H H H H H H H H H H		_
	TALS	24.8			25.8			 			17.3	32.1	5.6	5320

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USE WITH CAUTION SEE FIRST PAGE **SKY COVER**

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIH	(L S *)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
h.A	00-02	54•8	_		16.1	-					15.1	14.0	3.2	9:
	G3-05	26.5			30.5						15.7	27.4	5.1	223
	06-38	20.4			24.1						22.6	32.9	6.0	872
	09-11	18.3			24.9						25.2	31.0	6.1	886
-	12-14	11.9			29.3						26.9	32.0	6.5	885
_	15-17	13.7			30.3						29.4	29.7	6.5	879
	18-20	13.8			31.9						26.7	27.6	6.1	849
	21-23	25.1			33.2						13.8	27.9	5.0	530
									-			-		
														
										<u> </u>				
TO	TALS	22.8		<u> </u>	27.5		<u> </u>				21.9	27.8	5.6	521

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENTI	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF OBS
JUN	G 0- 02	23.3			18.9						23.3	34.4	6.1	91
_	C3-05	8.1	ĺ		45.2						19.0	27.6	5.8	21
	06-08	13.1			35.7						25.2	26.0	5.9	83
	09-11	11.6			34.8						27.1	26.4	6.1	85
	12-14	6.2			37.2				İ	<u> </u>	29.8	26.8	6.5	85
	15-17	5.7			36.4			İ			30.9	27.0	6.6	844
	16-20	8.5			35.0			<u> </u>		<u> </u>	30.3	26.2	6.4	824
	21-23	17.5			33.7						20.5	د ، ، 3	5.7	51
	1													
	-							<u> </u>						
10	TALS	11.8		 -	34.6						25.8	27.8	6.1	502

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER				WEAN TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUL	00-02	24.7			29.9						7.5	38.7	5.4	93
	03-05	13.0			39.5						19.5	27.9	5.7	215
	C6-08	14.4			26.3						29.5	29.8	6.4	835
	69-11	13.3			31.5						26.3	29.2	6.2	854
	12-14	6.1			39.9						30.2	23.9	6.3	858
	15-17	7.0			40.3						29.8	22.9	6.2	842
	18-20	10.0			34.7					İ	28.5	26.8	6.3	826
	21-23	19.6			32.7					<u> </u>	17.9	29.8	5.6	526
					·									
								<u> </u>		ļ	 			
								 	 		 	<u> </u>		
10	TALS	13.5			34.2			 		 	23.7	28.6	6.0	5049

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		_		PERCENTAGE	FREQUEN	CY O' TENT	HS OF TOTAL	SKY COVER				MEAN SENSES OF	TOTAL
MONTH	(LST)	0	1	2_	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
AUG	co-oz	44.8			29.2						12.5	13.5	3.4	96
	23-05	28.3			34.1						22.0	15.7	4.6	223
	C6-08	13.0			37.8						29.0	20.2	5.8	846
	39-11	14.6			39.4						27.9	18.1	5.5	871
	12-14	8.5		<u> </u>	45.9					ĺ	27.8	17.8	5.7	874
	15-17	11.4			42.1						25.5	21.0	5.7	867
	18-20	14.9			37.4						26.5	21.2	5.6	850
	21-23	27.8			31.9						18.0	22.3	4.8	511
	<u> </u>								<u> </u>					
							-				-			_
10	TALS	20.4			37.2		<u> </u>				23.7	18.7	5.1	5138

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FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTA	E SKY COVER	2			MEAN TENTHS OF	TOTAL NO OF
MONIF	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
SEP	00-02	36.8			31.9						9.7	21.6	4.0	185
	03-05	35.7			39.7						10.7	22.9	4.2	280
	36-08	15.9			35.0						23.4	25.7	5.7	832
	09-11	15.8		<u> </u>	35.4				1		25.2	23.7	5.7	854
	12-14	7.1			44.5			<u> </u>	<u> </u>		25.8	22.6	5.9	858
	15-17	9.9			45.2		-				23.4	21.5	5.6	850
	18-29	20.2			34.6						22.4	22.8	5.3	833
	21-23	33.8			28.1						14.9	23.2	4.5	55
									ļ				<u> </u>	
	ļ	<u> </u> 		_	-			<u> </u>				<u> </u> 		
	<u> </u>							<u> </u>						
10	OTALS	21.9		 	35.7				†	 	19.4	23.0	5.1	524

FORM G-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	ATOT 40 2H	L SKY COVER	:			NEAN	TOTAL
MONIA	. (r 2 1)	0	1	2	3	4	5	6	7	8	9	10	SET COVER	NO OF
эст	00-02	38.6		-	23.3	. =					10.6	27.5	4.4	189
	03-05	40.6			16.C		1	The state of the s		İ	11.4	32.0	4.7	28
	06-08	25.1			29.2		 				19.C	26.7	5.3	840
	C9-11	21.3			28.6			1			25.5	24.5	5.6	877
	12-14	16.6			34.5		 				24.4	24.5	5.7	881
	15-17	16			33.1		<u> </u>	1			22.8	25.5	5.6	873
	16-20	24.8		 	31.1		! !	!			17.0	27.1	5.2	852
	21-23	35.5			25.4						15.4	23.7	4.5	583
 _	-		- -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	 						
10	TALS	27.6	<u> </u>		27.7				<u> </u>	<u> </u>	18.3	25.4	5.1	537

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

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PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PEPCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER				WEAN !	TOTAL
MONIN	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	PTO OF OBS
HOV	00-02	30.6		-	15.7						18.3	34.4	5.6	180
	C3-05	34.8			13.3						16.6	35.4	5.4	181
	C6-08	28.6		<u> </u>	22.2						17.1	32.1	5.4	730
	69-11	24.0		İ	25.7					7	18.8	31.5	5.6	845
_	12-14	16-4			31.3						22.4	29.9	5.9	843
	15-17	13.9			28.7				-		27.3	30.2	6.3	844
	18-20	22.7			25.6						19.2	32.4	5.7	823
	21-23	30.3			22.5						15.6	31.7	5.2	726
		***************************************		-		<u>.</u>								
	<u> </u>				-				<u> </u>					
								<u> </u>						
10) TALS	25.2		 -	23.3			 			19.4	32.2	5.6	5172

USAFETAC

FORM UL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USE WITH CAUTION SEE FIRST PAGE

SKY COVER

93735

FORT EUSTIS VA

68-79,73-79

DEC

PEPCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREGUEN	CY OF TENT	HS OF TOTA	T SKA COAEL				LEAN TENTAS OF	TOTAL NO OF
HINON	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKA COATS	OES ON
DEC	00-02	36.0			21.0				Mary II		6.6	34.4	4.8	186
	C3-05	37.6			17.7				!		9.7	34.9	4.9	136
	136-08	23.9			26.3		İ				16.9	32.8	5.6	744
	C9-11	16.8			27.3			1	411 8140		20.2	33.6	6.0	850
	12-14	18.9			26.4			1	T TOTAL OF THE PERSON OF THE P		20.7	33.9	6.0	855
	15-17	18.7			23.2				·	<u> </u>	20.5	32.6	6.0	852
	16-25	25.7			25.7						15.1	33.5	5.5	817
	21-23	35.8			18.0						12.7	33.6	5.0	718
		•			The second secon			and the state of t		<u></u>			-	
	i							<u></u> -		<u> </u>		-		
TC	OTALS	25.9			23.8						15.6	33.7	5.5	520

USAFETAC

FORM U.9-5 (C'. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USE WITH CAUTION SEE FIRST PAGE

SKY COVER

FORT EUSTIS VA 93735

68-70,73-80

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER		_		MEAN I	TOTAL
MONIH	(L 5 T)	0	1	2	3	4	5	6	7	8	9	10	SEA COAES	OSS
JAI,	ALL	24.5			20.3						15.9	39.3	5.0	5395
FEB		26.3		-	21.1						12.8	39.3	5.7	4912
n Y c		22.3		1	21.5						13.9	42.2	6.1	5489
APR		24.8		-	25.8					1	17.3	32.1	5.6	5326
YAN		22.8			27.5		1			1	21.9	27.8	5.6	5217
าลผ		11.8			34.6						25.8	27.8	6.1	5322
JUL		13.5		1	34.2				İ		23.7	28.6	6.3	504
AUG		29.4			37.2						23.7	18.7	5.1	513
SEP		21.9			35.7						19.4	23.0	5.1	5243
oct		27.6			27.7				1		18.3	26.4	5.1	5376
NOV		25.2			23.3		Ī			<u> </u>	19.4	32.2	5.6	517
DEC		26.7			23.8						15.6	33.7	5.5	520
101	rals	22.4	د سه رستنيد	ļ.	27.7					 -	19.0	30.9	5.6	6254

FORM RT 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

U S AIR FORCE MYTHOMOTOPAL PROPERTICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative hamidity. The order and memor of presentations follows:

- Ospulative percentage frequency of occurrence derived from daily observations and presented by month
 and cannot for all years combined. These tabulations provide the cumulative percentage frequency to
 teachs of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and
 tetal number of observations in three separate bables as follows:

 - e. Daily maximum temperatures b. Daily minimum temperatures
 - s. Daily mean temperatures

MEE: Beginning in James 1964, daily paximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as James 1969 and later. Please refer to motations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An animal (ALL HOSTES) value is selected when all months for a year have valid extremes. Moons and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

 - a. Extreme maximum temperature results in the exclusion of certain values. The conversion method used b. Extreme minimum temperature at OL A to present these data may result in differences not exceeding * 1°F from directly converted values but excludes no Fahrenheit values.

 NOTE: The following symbols are used in the extreme data blocks:
 - - (1) indicates the extreme was selected from a month with one or more days missing.
 - (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

5-2-J

- 5. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

MOTE: A percentage frequency in this table of ".0" represents one or more occurrences * _ . ng to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, vet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (EX²), sums of values (EX), means (X), and standard deviations (Gx). The number of observations used in the computation for each element is also shown.
- c. At the lover right of the form are given the man number of hours of occurrence for six ranges of dry-bulb, vet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Hean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTS: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tribulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month-and samual and sgain at the bottom for all hours sombined. Resords for all years ecombined are presented in the following three tables; DRY-NULB TEMPERATURE, HET-BULB TEMPERATURE, and DEM-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from bourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plur the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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GLCBAL CLIMATCLOGY BRANCH USAFETAC AIR WIATHER SERVICE/MAC 93735 FORT EISTIS VA 60-70, 73-30 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

___MAXIMUM

	TEMP (*F)	JAN	ree .	MAR	APR	MAY	JUN ,	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
≥	95						_2 . 2	4 . 8	4.7	• 2			!	1.0
≥	96				. 4	3.7	14.3	27.G	2.,9					6 • 5
≥ .	8.5			. 2	5.1	15.4	43.8	60.8	61.7	27.3	1.7			17.8
≥	80		•.2	3.1	15.0	35.2	68.5	88.3	84.3	50.2	8.7	2.2		29.2
<u>≥</u> .	75	. 2	2.0	8.9	25 . 6	55.7	85.9	98.4	96.9	73.4	27.1	7.5		39.6
≥	7g	3.0	4.6	16.6	39.3	76.0	96.0	99.6	100.0	91.8	51.2	20.7	3.6	49.5
≥	65	6.1	10.7	30.1	60.2	89.6	99.0	100.0		97.6	72.1	36.3	8.8	58.5
<u>-</u> _	60	24.9	16.2	45.1	76.9	97.1	100.0			100.0	86.5	54.6	17.7	67.0
≧ .	55	23.8	27.3	61.7	91.4	99.8					96.0	70.	30.7	74.6
≥ .	50	37.5	41.4	77.6	98.7	100.0					99.2	86.8	47.6	82.0
≥	45	52.4	59.6	90.3	99.8						100.C	95.5	65.5	88.4
≥	40	69.4	76.2	96.7	100.0							99.2	81.3	93.4
≥ .	35	84.1		99.8								99.8	92.6	97.1
≥_	30	94.5	98.2	100.0								100.0	99.5	99.3
≥	25	98.3	99.4										99.8	99.8
≥	20	99.6	99.8										100.0	100.0
≥_	15	100.0	100.0									i		100.0
≥														
≥		1												
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	MEAN	46.2	48.3	58.4	67.6	75.6	82.5	85.0	85.6	79.3	69.2	60.6	49.3	67.4
	S D	11.418	11.4371											16.750
	TOTAL OBS	542		548	532	512	495	503	509		480		502	6077

USAFETAC JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH
USAFETAC
A1? *EATHER SERVICE/MAC
93735 FORT EUSTIS VA
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

60-76, 73-80 YEARS

MINIMUM

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	NUL	JUL.	AUG.	SEP	OCT	NOV	DEC	ANNUAL
≥	80						• 2	. 8	8	• 2				
≥	75					• 2	4.2	21.9	25 D	5.6				4.4.7
≥ .	73				- 4	6.1	37.8	70.4	64.D	27.0	1.0			17.0
≥	65			. 4	3.2	23.6	65.5	89.1	88.4	51.7	8.1	1.4	• 2	27.2
≥	60		. 6	3.5	13.3	47.9	87.3	98.6	97.2	73.6	21.7	4.9	1.0	36.8
¦≥	5:	1.3	2.2	7.1	26.9	70.5	96.6	100.0	99.8	89.9	41.0	14.6	1.8	45.2
≥_	55	3.7	5 . 3	17.0	47.6	88.9	99,4		100.0		62.3	26.4	5.2	53.6
≥	45	8.1	9.7	33.2	71.2	97.3	100.0			99.8	81.9	45.0	13.9	62.7
≥	40	19.7	19.4	57.5	90.0	99.8				100.0	91.7	65.5	27.3	72.1
≥	35	34.7	37.4	3.67	97.9	100.0					97.7	84.6	44.6	80.8
≥	33	41.0	48.7	84.7	99.1						98.7	89.7	52.4	84.2
≥		53.0	61.4	93.8	100.0						100.0	96.1	67.5	89.1
≥	25	76.2	81.8	98.9								99.6	88.0	95.3
≥	20	88.9	92.9	99.8								100.0	98.0	98.3
≥	15	96.3	98.6	100.0									99.4	99.5
≥	<u>lC</u>	99.6	99.8										100.0	_100.0
≥	5	100.C	100.C	·										100.0
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	MEAN	31.1	32.5	41.4	49.5	58.5	66.5		70.8			43.8		51.3
	\$ D	9.491		8.546				4.503				8.968	8.990	16.263
L	TOTAL OBS	542	495	548	532	512	495	503	509	466	480	493	502 *	6077

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SICHAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
93735 FORT EUSIIS VA
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

60-7G, 73-8C YEARS

PEAN

1	TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
≥	93								• 2.					• 6
≥	8.5						1.8	9.1	10.4	. 4				1.8
≥	80				• 2	2.1	24.4	48.3	45.8	13.5	• 2			11.1
≥	75			• 2	2.8	17.0	55.2	80.1	77.6	36.5	2.3			22.3
≥	70		. 4	2.6	12.2	41.6	80.6	97.6	95.1	65.G	12.7	2.6	. 4	33.7
≥	65	6	1.4	7.7	26.1	63.5	94.5	100.0	99.6	85.8	35.4	10.8	1.2	43.2
≥	60	3.0	4.4	16.2	44.2	84.4	99.6		100.0	97.6	57.5	20.9	3.6	51.9
≥	55	7.0	8.7	31.8	66.2	96.3	100.0			99.6	80.C	40.2	9.4	60.9
≥	50	15.3	17.8	48.9	87.8	99.8				100.0	92.3	59.8	20.7	69.6
≥	45	26.6	31.9	71.4	97.9	190.0					98.3	81.9	38.0	78.4
≥	40	45.9	51.3	88.5	99.6						100.0	93.7	58.0	86.2
≥	35	65.1	72.1	97.1	100.0			-				99.2	78.9	92.5
≥	30	81.7	89.3	99.8								99.8	92.6	96.9
≥	25	93.2	97.2	100.0							· · · · · · · · · · · · · · · · · · ·	100.0	99.0	99.1
≥	20	98.5	99.4										99.8	99.8
≥	15	99.6	100.0										100.0	100.0
≥	10	100.0												100.0
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	MEAN	38.9	40.7	50.2	58.8	67.3	74.7	78.8	78.4	72.1	60.9	52.4	42.0	59.6
	S D	9.974	9.705	9.184	8.296	7.094	5.879	4.464						16.209
1	O'AL OBS	542	495	548	532	512	495				480	493	502	

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

MAXIMUM TEMPERATUFE

(FROM DAILY OBSERVATIONS)

STATION FORT EUSTIS VA STATION NAME

WHOLE DEGREES FAHRENHEIT

61 62 63 64 65 66 67	64 56 63 66 72 73	72 68 66 71	84 77 79 81	89 85 90	91 93 92	96 93	95	92	95	8.3	76	71	
62 63 64 65	56 63 66 72 73	72 68 66 71	77 79 81	35 90	93			92:	051				
63 64 65 66	63 66 72 73	68 66 71	<u>7</u> d 81			93				;	80	66	9
64 65 66	66 72 73	66 71	81	7	02			94	92	86	٤9	62	94
66	7 <u>2</u> 73	7.1				93	93		8.7	sc	71	63	9.
66	7 3			86	91	99			89	77	80	73	9
			<u> </u>	82	91	92			92	7.9	77	7.0	9
67	72		81	84	87	93			90	81	75	74	90
4			7.8	87		91		30 	1	£3	72	70	<u> </u>
68	65		85	80	88	96		98	89	8.8	82	59	
69	65		74	85	<u> </u>	95		9.2	91	ac	72	54	* 3
70	75	66	70	86	ا ۔	ا ۔	ا ا						
73	69		81	82	87	90		94	91	- 26	7.5		9
74 [*	- 1		20	89	90	91		9 3	90	84	84		9
75 3			83	<u> </u>	8.9	93		9.6	8.8				9
	* 7 <u>1</u> * 52		82 77	90°		91 93		92 97			- 1		* 9
						95							<u>* 9</u>
	* 63		74	85 84	,	-1							* 9 * 9
	* 5 5 * 54		94 ⇒ 71							- 32	¥ (b)	5.	<u> </u>
00	* 54 		<i>→</i> / /		* .c		* 91	* 99 -					
TO STATE OF THE ST								14-15-15-15-15-15-15-15-15-15-15-15-15-15-					
er dieser													
R. C. L. P. L. THA.													
MEAN	6_4_1	67.4	78.8	95.6	97.3	93.4		93.5	89.6	82.5	75.4	68.2	- 65.
S D TOTAL OBS	4 <u>•429</u> 542	5.562 495	4 • 647 548	2.874 532	2.328 512	2.414 495			2.989	3 - 3 2 7 4 8 0	4.738 493	4.211 502	2.21 507

NOTES # (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 DBS)

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

93735 FORT EUSTIS VA

-75, 73-85

STATION

MHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN		FEB	MAR	APR	MAY	NUL	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
63	•	5	13	28	35	44	51				•	32 32	13	
52	1		<u>13</u>					63 59	60 60					
63 .:		4	14		43							28 31		
54	1		26											1
65	_ 1		11											
56	1	ä	21	27			51							
67	i	_وٰ	15				4.5		<u></u>					17
68	1	4	16	27	36	44	57	65						14
59	1	<u>i</u>	24	26	37	43	63			50	33		22	1
70		\$	15	2.7	36								1	
73		4	14		34			62	65	58	40	32	2 21	14
74	* 2		23	30				61	63		34			2
75		i	25						6					<u>* 19</u>
76		d≠	27				55							≠ 16
77		4*	19											*
78		5*	19											÷ 16
79		1*	- 9								* 41	* 29	<u>* 23 </u>	# (
	* 2	6* -	17	* 27	* 3 6	* 47 	* 55	* 63	* 59				THE THE PARTY	
A PRINCE TO A LONG THE PRINCE TO A PRINCE													HI PERMENTAL	
pall v de													מותו מרוש ביותר מיים מותו מיים מותו מיים מותו מיים מותו מיים מיים מיים מיים מיים מיים מיים מיי	
MEAN		-	18.0		35.8	44.6	54.9		60.1	50.0	34.1	28.6	19.7	13.
S D	_3.12		099										4.111	2.339
TOTAL OSS.	54	_	405				495	503		466	48C	493	502	507

NOTES # (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 085)

BUIDAL CLIMATOLOUM BRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** UKAFETAC SEE FIRST PAGE AI- REATHER SERVICE/MAC FORT EUSTIS VA <u>69-7^,77</u> STATION STATION NAME YEARS 3853-8266 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | ± 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point / 59 5 / 57 5 2 / 57 56/ 55 54/<u>53</u> . 5 52/ 51 z į • 5 42/ 47 44/ 45 44/ 43 2.7 1.1 ð 8 -2/ 41 2.1 14 -1/ 30 1.1 5 ŝ .5 1.6 4.6 1.6 1 19/ 35 34/ 33 3.7 1.6 3.2 .5 .5 2.7 2.1 2.7 1.6 17 17 :27 31 :27 24 1.1 1.1 1.6 4.8 2.1 29 21 20 1.1 1.6 3.7 1.6 - 21 - 3. / - 3. / 14 27 25 23 1.1 3.7 2.7 10 10 17. 14 16 74/ ŝ 17 32/ 21 1.6 2.1 357 15 5 5 10 15/ 17 1./ 15. 1.1 14/ 13 8 12/ 11 13 1.1 0.26.5 (OL -2/ -3 TAL 197 2 5 2 5 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 759747 239321 Rel. Hum. 11377 60.919.061 187 ± 32 F + 93 F Dry Bulb 190 5456 34.010.275 43.1 29.6 9.654 5544 187 Wer Bulb 181734 63.7 Dew Point

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CLUPAL CLIMATOLOGY PRANCH USE WITH CAUTION UTAFETAC PSYCHROMETRIC SUMMARY SEE FIRST PAGE ATP MEATHER SERVICE/MAC FORT EUSTIS VA 69-70,77 STATION HAME YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.6 55/ 55 2.2 - 4/ 50 150 43/ 47 • 5 4-/ 45 1.1 2.2 64/ 43 -2/ 41 2C/ 3.5 3. / 37 35 .5 4.8 1.a 19 19 1.6 3.2 3.2 1.1 4.3 1.1 2/ 31 77/ 25 31 18 18 1.1 1.5 4.8 1.1 16 16 ~ / 27 1.1 3.2 2.2 12 12 15 ٤ 2.7 2.2 2.7 1 4 24/ 23 1.1 3.2 1.1 10 22 27 21 3.8 1.6 10 257 76 12 1.6 1.1 12/ 17 1.1 .5 16/ 18 1.1 11 12/ 2.7 7 7 31 -21 --/ -5 Σχ' Zx No. Obs. Mean No. of Hours with Temperature Element (X) 7 267 F | 273 F | 280 F Total Rel. Hum 20F 1 32 F + 93 F Dry Bulb Wet Bulb Dew Point - E T

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LEG AL CLIMATOLOUY ERAKON LIMENTAC USE WITH CAUTION **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE ATF WEATHER SERVICE/MAG 97735 FORT EUSTIS V4 59-7-,77 PAGE D WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3-4 5-6 7-8 9-10 11.12 13-14 15-16 17-18 19-20 21-22 23-2-25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poor -.232.524.232.8 7.5 1.6 1.4 189 TOTAL 1èo € PORM ARE DISOURTE (EDITIONS OF Œ etus(o 0.26.5 (OL A) No. Obs. Element (X) Mean No. of Hours with Temperature ● ○ ● USAFETAC 51.217.960 32.510.764 28.410.109 19.513.377 ≥ 57 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 7574_0 11392 185 10F 132F Dry Bulb 221447 6143 189 49.7 Wet Bulb 166793 5280 186 54 . I Dew Point

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ELOPAL CLIMATOLOGY SPANCH SATETAC **PSYCHROMETRIC SUMMARY** ATE ADATHER SERVICE/MAC STATION FORT EUSTIS VA 69-70,73-60 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-19 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 5-1 57 -67 55 14/ 63 t=/ 61 • 1 561 11 . 3 11 ìĈ 147 53 . 4 ŧ (2/ 51 =1/ 45 15 .4 1. • 9 20/ 47 ,0 ,5 . 5 22 25 26 1.9 1.8 47 .5 .3 2.7 1.1 1.8 .1 3.7 1.3 1.1 10 42/ 43 42/ 30 45 49 <u>"Q</u> 19 34/ 37 .4 1.1 2.3 1.3 .1 2.9 3.2 1.4 ₹6/ 35 69 47 35 59 1.1 1.9 2.7 .6 .3 3.3 2.3 2.3 .1 3.3 2.5 1.9 .1 3.2 2.3 2.3 47 31 54 59 7 د 69, 09 36/ 29 70/ 27 76/ 25 52 62 52 44 2.9 1.5 24/ 23 .6 2.7 31 31: 52 30 .3 1.2 1.5 19 2.4 1.3 39 29 29 15/ 17 .6 1.5 11/ 15 • ŀ 12/ 11 31 34 2/ Element (X) Mean No. of Hours with Temperature Rel. Hum. i # 0 F | # 22 F | # 67 F | # 73 F | # 80 F | # 93 F Dry Bulb Wet Bulb Dew Point

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SCURAL CLIMATOLOUY ERANCH SCAFET; C **PSYCHROMETRIC SUMMARY** ATE LEATHER SERVICE/MAC STATION STATION STATION NAME 69-71,73-80 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 $\frac{2}{-\hat{\epsilon}/-3}$ -4/ -5 -13/-11 4.337.535.917.7 4.1 0.26.5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature 54957 770 1 32 F 267 F 273 F 280 F 293 F Rel. Hum. 4032452 69.616.323 27688 34.311.524 25049 31.733.834 79: Dry Bulb 1260834 42.3 886371 790 Wet Bulb 50.7 Dew Point

CLOFAL CLIM/TOLGGY BRANCH USAFETAC

AIT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FORT EUSTIS VA 0903-1105 HOURS IL. S. T.I PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 1 60 • ਹ 5E/ 67 £5/ 6E 34/ 63 52/ 61 . 3 •2 ?±/ 57 13 16 18 19 7 53 - i • 1 • 3 • 5 15 15 11 49 . 8 25 ΖŒ 5 48/ 47 1.4 1.5 4£/ 45 32 58 38 18 1.7 1.4 42/ 41 40/ 39 2.7 1.3 2.2 1.4 ક કે 53 4 & 35 2.6 1.5 2.5 3.7 .2 1.8 2.4 2.6 72 72 59 42 2.2 2.5 2.3 1.0 1.2 1.4 1.7 1.1 72 34/ 33 ٥O 52 55 бĈ .7 1.5 2.3 .6 2.6 .7 37 48 261 51 34 34 51 1.4 22/ 21 22/ 19 1.2 27 38 .2 .6 :5 4 0 34 .2 . ./ 13 . l 12/ 11 15/ 6/ •1 ΣX, Element (X) Σχ Mean No. of Hours with Temperature Rel. Hum. 10F ± 32 F 267 F 273 F 280 F 493 F Dry Bulb Wer Bulb Dew Point

69-7-,73-50

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SECRAL CELMATOLGGY ERANCH USAFFIAG **PSYCHROMETRIC SUMMARY** ATR RESTATA SERVICE/MAC 5747.54 FORT EUSTIS VA 69-75,73-8° 11900-1100 HOURS (L. S. T.) TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Pain WET BULB TEMPERATURE DEPRESSION (F) Temp. (Fi 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 27 -2/ -2 -4/ -2 -6/ -3 -5/ -0 -1 /-11 382 852 3: ₹. Ħ \$ ಠ Mean No. of Hours with Temperature Element (X) ¥ ₹_X No. Obs. 56525 34437 Rel. Hym. 3915429 64.217.92 983 : 32 F ±67 F ±73 F ±80 F ±93 F Dry Bulb 1411941 38.410.58 587 27.9 34.410.515 30345 23517 Wet Bulb 1141415 283 39.6 93 De- Point 80642 4 582 60.4

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GUSTAL CLIMATOLOUM BRANCH CATETAC **PSYCHROMETRIC SUMMARY** AIP WEATHER SERVICE/MAC FORT EUSTIS VA 69-75,73-85 STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 5 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 30 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 75/ 75 1 • 1 4/ 73 70/ 71 70/ 69 20/ 67 7 •1 •2 4 · ľ • 1 • F • 1 £41 53 • 1 - 3 . 3 18 13 :5 :1/ 61 • l: r:/ 59 . 5 • 1 16 • 5 16 Es/ 57 . 8 56 \ 55 59 / 50 ٠.5 • 1i . 3 . 3 21 21 2 19 -2/ 51 .5 .7 .9 1.0 1.0 1.1 27 27 23 50/ 40 45 28 32 1.7 1.2 1.4 25/ 51: 51 45/ 45 1.5 1.5 2.5 43 20 44/ 1.0 67 57 52 .3 .2 1.1 1.5 1.9 .1 1.7 1.5 2.5 2.1 26 32 55 -2/ 41 59 451 39 1.8 2.5 2.1 • 3 5.3 53 38/ 37 31/ 35 34/ 23 .9 1.1 1.8 Z.3 . 9 63 .5 1.7 48 • 5 58 58 35 .6 1.8 .5 s 11 32 32/ 31 .5 2.2 1.º 55 55 55 20/ •2 1•1 3•3 •1 •2 2•2 <u>51</u> 55 Ŀ 4 <u>66</u> 35 44 23 23 25/ 25 40 36 23 22/ 21 0.26.5 (OL A) 241 35 38 .5 10 19 18/ 17 • 5 27 35 5 10/ 15 • 1 12/ 11 28 Element (X) ¥ No. Obs. Mean No. of Hours with Temperatur Rel. Hum. +67 F | +73 F | +80 F | +93 F Dry Bulb Wet Buib De- Point

BLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY SAFETAC** AIR WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-85 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 , 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | 0.8 - W.B. Dry Bulb Wet Bulb Dew Poin â/ 26 17 41 (TOTAL 2.314.016.327.421.811.7 881 881 0.26.5 (01 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 3171100 50053 56.819.29 ± 0 F ≤ 32 F 267 F | 273 F | 280 F 1 ≥ 93 F Dry Bulb 1717831 37647 42.711.134 981 17.1 1300212 32552 881 32.4 59.3 36.910.523 93 23997

GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-60 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 76/ 75 74/ 72 72/ 71 • 2 ~F/ K9' 68/ 67 10 19 25 £6/ 65 54/ 63 • 5 • 2 19 627 51 C 66/ 59 58/ 57 23 25 13 56/ 55 20 10 0 £4/ 53 30 22/ 51. • 1 1 • 5 26 52 29 11 26 26 23 44 59/ 49. 1.3 .8 1.0 48/ 47 47 13 29 46/ 45 44/ 43 .9 1.6 1.9 52 59 58 56 28 24 37 36 52 (1.5 1.9 42/ 41 .3 1.1 1.8 2.2 2.6 .3 1.5 .7 1.7 1.5 51 71 45/ 39; 1.7 91 91 33/ 37 60 1 .5 1.9 85 54 35/ 35 1.1 1.9 54 47 34/ 33 1.3 3.3 61 76 59 50 32/ 31 • 9 .7 1.9 50 37 1.6 50 30/ 29 37 45 52 36 12 28/ 27 • 3 . 6 • 1 25/ 25 15 37 24/ 23 • 6 • 1 1.9 15 22/ 21 20/ 19 50 - 1 18/ 17 16/ 15 12/ 11 32 Element (X) ZX, No. Obs. Meon No. of Hours with Temperature ≥ 80 F = 93 F 20 F ⊴ 32 F Dry Bulb Wet Bulb Dew Paint

SLOBAL CLIMATOLOGY BRANCH JEAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT EUSTIS VA 69-73,73-80 PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 ٤/ 9/ -1 -6/ -7 2.414.215.623.922.812.3 6.7 1.9 879 879 879 Element (X) No. Obs. Mean No. of Hours with Temperature 49443 Rel. Hum. 56.219.878 **e79** ⊴ 32 F ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 20F 43.510.900 37.510.258 Dry Bulb 1768604 38248 879 13. Wet Bulb 1329879 32981 879 32.1 Dew Point 27.614.446 852242 24250 879 56.8

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/HAC FORT EUSTIS VA 93735 STATION 69-70,73-83 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.8 /W.B. Dry Bulb Wet Bulb Dew Point 72/ 71-7_/ 59 (8/ 67 46/ 65 64/ 63 6C/ 59 19 17 19 567 55 17 52/ 51 29 38 1.1 54/ 49 .7, .7, 1.2 .6 1.6 1.5 45/ 47 26 44 26 47 18 44/ 43 .6 1.5 2.1 1.8 .4 1.3 3.1 .9 64 39 64 52 42/ 41 .2 .9 1.8 2.7 1.5 .6 1.9 3.4 1.9 .7 95/ 39! 67 67 78 .5 2.5 1.5 1.8 .7 1.8 1.4 1.5 36/ 35 2.5 32/ 31 30/ 29 .7 1.5 2.9 2.8 2.0 .2 .5 2.3 1.9 .4 57 53 35 52 67 62 28/ 27: 24/ 23 ?2/ Z1 20/ 19 16/ 15 12/ 11 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 1 32 F 2 0 F Dry Bulb Wet Bulb

BLOBAL CLIMATOLOGY SRANCH PSYCHROMETRIC SUMMARY USAFETAC ATT WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-75,73-80 PAGE 2
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

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 D.B./W.B. Dry Bulb Wet Bulb Dew Point
 Temp. 67 852 852 ತ Element (X) <u>952</u> 63.418.170 39.910.320 *47 F | *73 F | *80 F | *93 F Rel. Kum. 1 32 F 54059 3710981 Dry Bulb 1453439 34131 855 38.0

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC 93735 FORT EUSTIS VA STATION HAME PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poin 72/ 71 75/ 69 56/ 55 54/ 53 •5 62/ 61 £0/ 59 56/ 57 54/ 53; • 8 . 6 50/ 49 •4, 1.2 22 22 • 4 48/ 47 1.4 45/ 45 1.5 1.7 .7 1.5 3.0 1.9 1.8 1.0 1.9 42/ 41. 29 56 41 56 48 1.8 3.0 2.2 3.6 2.2 1.1 58 63 38/ 37 58 36/ 35 34/ 33 .4 1.7 2.7 1.2 1.2 67 .1 1.9 2.2 2.8 .1 .5 1.4 2.6 • 6 287 27 26/ 25 1.5 1.4 27 46 55 27 12 22/ 21 •6 1.1 12 18/ 17 30 • 1 14/ 13 ĝ • 6 127 91 35 6/ 5 Element (X) ±67 F = 73 F = 80 F = 93 F 10F Dry Bulb

DEUBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-71,73-80 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.S./W.B. | Dry Bulb | Wet Bulb | Dew Peint 2/ -2/ -3: -4/ -5 -6/ -7 4.123.531.122.8 9.5 3.2 <u>730</u> 727 727 õ POIN No ba Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hvm. 3439073 48269 65.417.963 727 ± 32 F 38.110.442 34.210.202 Dry Bulb 1139315 27815 730 29.2 Vet Bulb 926884 24878 727 42.5 Dew Point

SLOSAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

DSE WITH CAUTION SEE FIRST PAGE PSYCHROMETRIC SUMMARY

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SLOBAL CLIMATOLOGY BRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE AIR REATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-73,73-85 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Deur Pois 133 21 2/ 97 -5/ 24 -5/ -7 -8/ -9 TETAL 3.123.325.724.914.2 5.2 2.3 1 5451 5384 5384 Ĩ IDIONS O 0.26.5 (OL Ex' ZX Mean No. of Hours with Temperature Element (X) No. Obs. 10F 132F +47 F +73 F | +80 F | +93 F Rel. Hon. 22513725 336123 62.418.933 5384 39.311.226 34.710.643 5401 Dry Bulb 9512597 212135 214.3 744 Wet Belb 7093169 186834 325.3 5384 755 Dew Paint 4847548 5384 487.4 744

GLOPAL CLIMATOLOGY BRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** USAFETAC SEE FIRST PAGE AIP WEATHER SERVICE/MAC 93735 FORT EUSTIS VA <u> 69-70</u> PAGE 1 8898-3288 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | #31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) 58/ 57: 56/ 55 54/ 53 50/ 49 • <u>*</u> .6 1.Z 23/ 47 1.2 1.2 46/ 45 1.8 1.8 1.6 44/ 43 3.0 1.2 4.5 13 52/ 41 .á 1.2 2.º 3.0 4.8 3.6 2.4 .6 7.2 4.8 4.2 45/ 39 23 23 36/ 37. 36/ 35 15 13 5.4 3.5 3.6 1.2 4.2 .6 1.2 2.4 2.4 4.2 22/ 31 19 15 10 17 33/ 29 1.2 ·5 2·4 25/ 25 24/ 23 •6 1•2 25/ 19 18/ 17 16/ 15 12/ 11 16/ 0 5/ 23.426.329.316.4 3.0 1.2 167 167 167 \$ 2.316.838 167 Rel. Hus. 2 32 F 467 F = 73 F - 86 F + 93 F 38.2 7.223 33.7 7.311 Dry Builb 252477 6331 167 18-1 €4 38.7 197558 55Z4 157 Wet Bulb 1268Z1

CLOSAL CLIMATOLOGY SRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** LSAFETAC SEE FIRST PAGE AIR MEATHER SERVICE/MAC FORT EUSTIS VA 69-79 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B.W.B. Dry Bulb Wet Bulb Dew Pois 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-20 29-30 58/ 57 56/ 55 ſ. 54/ 53 • 6 56/ 49 1.2 1.2 t <u>66</u>/ 47 46/ 45 1.2 2.4 .5 44/ 43 4.8 3.0 1.2 .6 1.2 .6 .5 1.2 1.3 62/ u) 45/ 39 .6 1.6 1.6 38/ 37 5.0 5.4 20 10 1.2 4.2 5.4 3.0 34/ 33 3.0 3.6 6.0 1.2 23 15 23 3.6 .6 1.2 1.9 1.2 .5 32/ 31 ſ 25 13 39/ 29 23/ 27 1.8 3.5 26/ 25 12 19 13 £. 24/ 23 . 6 22/ 21 23/ 19 .5 1.2 ŧ 18/ 17 16/ 15 14/ 13 ſ, **C** ₹ 27.430.429.513.7 1.8 0.26.5 (OL 165 35 Element (X) AFETAC 733723 237450 168 Rel. Hea. : 32 F 10772 64.116.052 168 20.5 Dry Bulb <u> 6190</u> 36.8 7.494 47.0 Wet Bulb 189676 5506 32.8 7.432 168

IJ GLCBAL CLIMATCLOGY BRANCH PSYCHROMETRIC SUMMARY JEAFETAC AIR WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pair 51 67 (6/ 65 64/ 63 • 3 ::/ 59 . 1 .4 .3 587 57 56/ 55 • 1 • 1 • 1 10 52/ 51 • 5 . 6 50/ =\$ 22 25 48/ 47 .5 1.1 .5 22 15 64/ 43 3.1 1.1 .1 22/ 41 42 .4 2.3 1.2 46/ 39 28 ·1 1.5 2.2 1.8 47 29 47 3e/ 37 -3 2-9 2-3 3-3 .1 2.3 2.9 2.2 1.3 1.9 2.6 3.1 36/ 35 53 63 76 66 57 41 63 54 227 31 ·1 4.8 3·1 ·8 63 30/ 29 28/ 27 .4 2.5 4.1 .3 2.2 1.9 1.2 4] 38 52 2.5 3.4 50 29/ 25 24/ 23 • 1 1 • 2 • 5 • 3 1 • 2 2 • 2 45 14 44 14 41 70/ 19 .4 1.2 15/ 17 45 37 5/ 15 12/ 11 22 14 Mose No. of Hours with Temperature #67 F #73 F #86 F #93 F Rel. Hum. Dry Bulb Wer Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93735 STATION FORT EUSTIS VA 69-73,73-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 3/ -1 TOTAL 4.935.334.518.4 5.3 1.5 733 733 733 ť, ŧ ŧ £ 1 0.26.5 (OL | Mean No. of Hours with Temperature | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 3714575 50871 69.415.858 733 ⊴ 32 F Dry Bulb 1028577 26441 36.110.108 733 733 32.5 Wet Bulb 857978 24036 32.5 9.765 44.6 Dew Point

CLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR KEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-80 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 74/ 73 72/ 71 70/ 69 68/ 65 66/ 65 64/ 63 62/ 61 65/ 59 58/ 57 16 30 23 54/ 53 30 • 2 33 42 43 57 50/ 49 46/ 45 2.1 13 2.4 2.2 2.5 1.7 64 69 42/ 41 18 35 38, 37. 60 60 36/ 35 34/ 33 48 53 32/ 31 30/ 29 28/ 27 2.4 43 29 43 29 52 52 26/ 25 1.1 24/ 23 22/ 21 38 • 2 18/ 17 16/ 15 41 43 35 14/ 13; 12/ 11 Element (X) *67 F *73 F *80 F *93 F Rel. Hum. ± 0 ₽ 1 32 F Dry Bulb

GLCEAL CLIMATOLOGY PRANCH USAFETAC AIR KEATHER SERVICE/MAC 93735 FORT EUSTIS VA STATION STATI

PSYCHROMETRIC SUMMARY

93735 FORT EUSTIS VA 69-7C,73-8C FEB STATION NAME VEARS MONTH

PAGE 2 0900-1100 HOURS (L. S. T.)

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GLOBAL CLINATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-60 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poi EC/ 79 76/ 77 76/ 75 70/ 69 68/ 67 66/ 65 64/ 63 18 62/ 51 6u/ 59 58/ 57 23 30 • 1 56/ 55 29 c4/ 53 Ð. 1.9 42 45 F2/ 51 1.5 FT/ 49 47 40 58 20 32 134 46/ 45 44/ 43 56 15 18 28 32 42/ 41 55 40/ 39 56 61 36/ 37 35 361 1.9 34/ 33 32/ 31 61 54 31 51 28/ 14 24/ 23 29/ 19 16/ 15 Element (X) Mean No. of Hours with Temperature =67 F = 73 F = 80 F = 93 F Rel. Hum. Dry Bulb Wet Bulb Dew Point

SLORAL CLIMATOLOGY SRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR REATHER SERVICE/MAC 53735 FORT EUSTIS VA 69-70,73-80 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 14/ 11 27 12 ٤/ 12 C -2/ -3 TOTAL ŧ. 2.012.914.419.720.911.8 8.3 6.2 2.6 807 807 807 ŧ ŧ £ 1 8 (OL, No. Obs. Mean No. of Hours with Temperature Element (X) ≥67 F | ≥73 F | ≥80 F | ≥93 F 53.719.68 ± 32 € Rel. Hum. 807 2639624 43338 807 Dry Bulb 1781562 36752 45.511.566 9.5 4.5 Wet Bulb 1284226 31184 38.6 9.914 807 23.9

GLUBAL CLIMATOLOGY BRANCH
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93735 FORT EUSTIS VA

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PSYCHROMETRIC SUMMARY

1500-1709 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 113 /52 Eu/ 79 75/ 77 75/ 75 74/ 73 707 59 • 1 68/ 67 56/ 65 • 1 27 31 61 27 60/ 59 56/ • 1 1.0 33 56/ 55 34/ 53, 35 50/ 41 39 41 47 1.1 24 30 48/ 49 49 46/ 1.7 •6 2•□ 71 43 44/ 42/ 41 39 35 53 76 7g 38/ 37 70 2.5 31 48 2.1 361 35 2 1 34/ 35 37 35 57 33 79 1.6 35 63 3G/ 28/ 25 23 261 22/ 21 26/ 19 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 0 F Dry Bulb

69-70,73-80

GLOSAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIP WEATHER SERVICE/MAC FORT EUSTIS VA 69-72,73-80 PASE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-27 43-24 25-26 27-28 29-30 = 31 14/ 13 25 35 23 9 15/ 10 5 ó/ 2/ -6/ 804 Element (X) 41732 51.920.137 267 F 273 F 280 F 293 F 2491728 804 ≤ 32 F Dry Bulb 1869463 37677 46.911.372 804 7.d 1324553 31711 39.4 9.568 Wet Bulb 804 21.0

SLESAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93738 FORT EUSTIS VA 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 72/ 71, 76/ 69 58/ 67 - 1 6 5 • 1: 14 65/ 18 20 55 56/ 22 25 54/ 53 52/ 51 56/ 49 44 48/ 47 .4 1.4 .9 1.5 37 35 35 45/ 45 .4 .7 1.3 .3 .6 1.5 1.9 .1 1.5 1.0 2.2 1.5 1.5 2.7 23 13 58 58 22/ 41 391 40/ 58 35 60 42 .3 2.6 1.7 1.5 54 31 1.7 2.4 2.9 64 58 64 30/ 291 3 1.0 1.9 28/ 27 ·1, 1.4 25/ 25 24/ 23 22/ 21 20/ 19 18/ 15/ 15 14/ 13 12/ 11 5/ Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb

GLCSAL CLTHATOLOGY BRANCH PSYCHROMETRIC SUMMARY, USAFETAC AIR WEATHER SERVICE/MAC 92735 FORT EUSTIS VA 69-79,73-89 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B.M.B. Dry Bulb Wet Bulb Dew Point 4/ Ĉ/ -6/ -7 780 780 78g Element (X) Mean No. of Hours with Temperature Rel. Hum. 3047703 46643 59.818.217 ~8.C ± 32 F =67 F | +73 F | +80 F | =93 F 42.810.295 37.3 9.293 Dry Bulb 1512857 33451 787 13.5 Wet Bulb 1154891 29125 780 28.6

SLUSAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY 41R EATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-80 STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 , O.B. W.B. Dry Bulb | Wet Bulb | Dew Point 73/ 69 667 65 44/ 63 14 14 .8 133 20 20 56/ 551 i 1 11 20 Ž. 52/ 51 15 11 11 55/ 49 5/ 47 •3 1.4 1.T 19 1 . E • 3 10 27 27 .9 1.4 1.7 1.2 1.5 1.4 1.7 1.8 38 38 51 EU/ 301 1.5 2.3 2.1 1.4 37, 16 22 36 37 39 54 38/ 37 3.7. 4.3 1.7. .9 72 35/ 35 50 72 2.0 2.6 1.4 .3 3.5 2.4 2.5 1.1 34/ 33 44 44 72/ 31 63 35 63 56 2 1.7 1.7 1.7 30/ 29 23 19 27 287 1.1: 1.5 1.4 1.5 5 2 25/ 25 23 24/ 28 22/ 21 23/ 19 43 17 16/ 15 28 14/ 13 12/ 11 ₫ 10/ 7 8/ 4/ 40.2 No. Obs. Element (X) Mean No. of Hours with Temperature USAFETAC =67 F | =73 F | =80 F | =93 F Tetal Rel. Hum. ± 0 F ± 32 F Dry Bulb Wet Bulb

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SLOPAL CLINATOLOGY PRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-89 STATION HAVE PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 5 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B./W.B. Dry Bulb Wer Bulb Dew Pein 2/ -1 TOTAL 654 654 ΣX, No. Obs. Element (X) Rel. Hum. 2930567 42331 64.717.086 654 # 32 F | # 67 F | # 73 F | # 80 F | # 93 F | 40.610.108 36.1 9.414 1142361 26523 654 19.8 54 54 909559 23601 654 32.5 Dew Point 534975 16815

GLOBAL CLIMATOLOGY FRANCH USAFETAC AIR #SATHER SERVICE/MAC

FORT EUSTIS VA

93735

USE WITH CAUTION SEE FIRST PAGE

69-70,73-82

PSYCHROMETRIC SUMMARY

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CLOUAL CLIMATOLOGY BRANCH USE WITH CAUTION USAFETAC SEE FIRST PAGE **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/HAD FORT EUSTIS V4 69-76,73-83 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 14/ 13. ٠.3 .0 •0 179 147 137 121 5/ 59 21 19 -6/ -7 TOTAL 4920 4920 Element (X) No. Obs. Rel. Hum 10526672 295434 206250 60.019.059 4920 4920 : 32 F | +67 F | +73 F | +30 F | +93 F 9257464 Dry Bulb 41.911.148 134.3 249.3 Wet Bulb 7530083 179657 35.5 9.773 4920 672 Dew Point

0.26-5 (OL A)

3 SLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** USE WITH CASTERY AIP MEATHER SERVICE/MAC SEE FIRST PAGE 97735 FORT EUSTIS VA 69-70 942 0000-0200 HOURS (L. S. T.) PAGE I WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Poin Temp (F) 54/ 63 50/ 59 •5 • 5 5#/ 57 56/ 55 -4/ 57 1.1 1.6 -2/ 51 أه س 1.1 3.2 2.7 2.2 2.7 48/ 47 15 14 15 45/ 45 1.1 4.7 1.1 1.1 4.3 4.3 2.2 1.5 15 23 15 23 44/ 43 11 42/ 41 4.9 1.1 2.7 3.8 2.2 5.5 4.3 1.6 25/ 39 23 27. 23 27 10 38/ 37 1.1 5.9 2.7 36/ 35 34/ 33 2.2 2.3 22/ 31 1.6 1.6 ઇ 3 19 22 6 16 34/ 1.1 28/ 11 16 2<u>0</u> 267 25 23 227 21 367 19 5 18/ 17 16/ 15 14/ 13 2/ 1 20.534.123.218.9 2.7 JATAL 125 185 ĝ 10 to 12 8 4 64.514.524 41.7 6.835 37.4 6.810 32.0 9.647 Element (X) £10177 11929 185 Rel. Hom. ±32 F | ≥67 F | =73 F | +90 F | +93 F 330916 7722 5.0 185 Dry Bulb 263281 6636 185 <u> 25. j</u> Wer Bulb 183923 5555 185 55.3

GLOBAL CLIMATOLOGY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

DISE WITH CAUTION BEE FIRST PAGE

69-70,73

PSYCHROMETRIC SUMMARY

93735 FORT EUSTIS VA WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point 62/ 61 58/ 57 1.1 56/ SS 1.1 54/ 53 50/ 49 -8/ 47 46/ 45 3.7 44/ 43 3.7. 5.3 3.7 4.8 1.1 3.2 2.7 1.6 42/ 41 3.2 2.7 1.6 .1 2.1 3.2 4.3 2.7 3.7 4.9 2.7 2.1 39 3€/ 21 15 2.1 4.3 2.7 32/ 31 1.1 1.1 4.3 30/ 29 2.1 1.1 21 26/ 25 24/ 23 22/ 21 18/ 17 14/ 13 12/ 10/ 4/ 21 <u>23.d34.228.913</u> 187 187

Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 65.914.675 187 ≤ 32 F 853309 40.3 6.906 36.1 7.108 Dry Bulb 10.4 187 252902 32.3 6748 187 178618 5472

CLOPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR REATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 72/ 71 72/ 59 63 26 12 26 . 8 12/ 61 65/ 59 58/ 57 20 .5 1.9 16 2 C 56/ 55 28 30 20 42 42 1.1 2 2.4 4 2.5 1.8 51 42 56 42 56 25 52/ 49 26 31 1.3 47 56 56 36 39 46/ 45 3.6 2.1 3.3 1.7 2.9 1.8 1.7 2.0 90 71 • 6 90 63 71 44/ 43 3.1 42 53 39 41/39/ 36/37/ 36/37/ 42/ 41 79 78 66 66 35 33 64 55 52 43 1.3 1.8 47 51 36 60 57 54 32/ 31 33/ 29 36 1.1 1.4 29 27 4 G 3 3 27 28/ 25/ 25 24/ 23 23 16/ 17 16/ 15 23 12/ 11 Rel. Hum. 267 F = 73 F = 80 F = 93 F 1 32 F Dry Bulb Wet Bulb

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CLCBAL CLIMATOLOUY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC 92735 FORT EUSTIS VA 69-73,73-80 0600-0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 4/ Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F = 73 F = 80 F = 93 F 71.015.917 45.0 9.215 Rel. Hum. 4445862 59632 840 ⊴ 32 F Dry Bulb 1775213 37833 846 6.6 1496046 34564 41.1 9.380 849 1190884

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-80 STATICY NAME YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≈ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point 25/ 72/ 71 73/ 69 16 16 58/ 67 37 66/ 65 25 42 62/ 61 163 23 29 26 36 58/ 5.7 41 41 56/ 55 25 32 52 54/ 53 1.9 36 52/ 51 1.7 2.2 1.6 1,8 5 6 79 76 5 d 5 d 7 9 46/ 47 76 70 1.7 1.6 2.2 1.8 1.5 1.2 46/ 45 44/ 43 46 37 42/ 41 46 88 55 45/ 39 71 .8 1.4 .7 1.6 37 1.0 3 O 23 9 53 57 .1 1.2 47 31 40 30/ 29 23 47 26/ 22/ 21 38 30 26/ 19 13/ 17 15 20 12/ 11 Mean No. of Hours with Temperature Element (X) Rel. Hum. 10F 132F 267 F = 73 F = 80 F = 93 F Dry Bulb Wet Bulb

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SLOBAL CLIMATCLOLY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT EUSTIS VA 93735 STATION 59-77,73-83 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) (F) 10/ 6/ 1.714.516.019.722.716.0 7.0 1.2 899 € ₹ Element (X) Meon No. of Hours with Temperature 1 32 F 2 67 F 2 73 F 2 80 F 2 93 F 60.918.304 899 = 0 F 3626065 54675 Dry Bulb 2381681 45407 50.5 9.913 899 1.8 Wet Bulb 1852341 39887 44.4 9.592 899 10.0

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 NCITATE FORT EUSTIS VA

PAGE 1

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SLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** CLAFETAC AIR WEATHER SERVICE/MAC 97735 FORT SUSTIS VI 69-70,73-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 , 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 16/ 15: 14/ 13 12/ 11 14 4/ 900 Element (X) USAFETAC 900 Rel. Hum. 2902230 47850 53.219.960 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Dry Bulb 2843317 49667 55.210.658 900 2049561 42109 46.8 9.395 900

SLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 6 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Port 94/ 83; 10 77 75 11 11 74/ 73 71 19 19 75/ 69 58/ 67 41 41 6/ 65 64/ 63 58 58 22 38 45 61 50 54 30 37 89 54 71 4 Ç 62 62 35 39 45/ 47 56 29 58 68 46/ 45 34 32 34 32 20 16 24/ 43: 61 54 -2/ 41 71 43 30 **40/** • 1 . 6 2 G 66 3ε**/ 37** 36/ 35 38 34/ 33 [2/ 3] 27 25 2\$1 50 24/ 23 22/ 21 39 23/ 19 18 18/ 17 Element (X) USAFETAC 20F Dry Bulb Wet Bulb

地区上西土玉 CLUBAL CLIMATCLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-80 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B./M.B. Dry Bulb | Wet Bulb | Dew Point 15/ 15 :4/ 13 20 12/ 11 13 3/ 37 19746 .a 9.411.711.213.417.113.112.1 7.2 900 900 900 9 C Q C ₹ ĝ Element (X) No. Obs. Mean No. of Hours with Temperature ±67 F | ±73 F | +80 F | =93 F Rel. Hum. 47021 ± 32 F 52.220.464 900 Dry Bulb 2918649 50395 56.Q10.377 900 93 Wet Bulb 2077878 42500 47.2 8.883 900 900

SUCEAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC 9 2735 STATION FORT EUSTIS VA 69-70,73-60 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point FE/ 79 77 75 6/ 74/ 73 72/ 71 70/ 69 66/ 67: 21 21 64/ 63 23 23 62/ 61: 40 40 •3 1.1 1.9 46 •2 •2 46 13 58/ 57 66 66 1.0 1.5 1.4 56/ 55 58 58 30 29 54/ 53 66 F2/ 51 1.8 1.1 1.6 66 66 50/ 49 80 33 44 46/ 47 .9 2.2 62 78 75 75 1.7 1.0 1.1 46/ 45 54 39 44/ 43 1.3 5q 1.4 50 67 62/ 41 39 1.7 44 51 38/ 37 35 24 15 51 42 • 3 24 34/ 33 55 59 T2/ 31; TS/ 29; • 1 27 75/ 27 48 26/ 25 19 28 33 24/ 23 õ 21 75/ 19 17 16/ 15 No. Obs. Element (X) Mean No. of Hours with Temperature 247 F | 273 F | 280 F | 293 F Rel. Hum. 10F = 32 F Dry Bulb Wet Bulb

CLOPAL CLIMATOLOGY BRANCH CAFETAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-73,73-83 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/ 11 15/ 9 TOTAL .312.717.720.517.615.2 7.6 4.2 1.4 874 874 874 59.418.509 51.4 9.379 45.1 8.520 33767=1 374 267 F | 273 F | 280 F | 293 F 2421339 1841237 874 Dry Bull 45265 39419 874 5.9 Dew Point 1304711

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY:

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GLOBAL CLIMATOLOLY RRANCH LEAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 59-70,73-60 PAGE Z WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 12 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pair Temp. (F) 706 796 100 Element (X) No. Obs. USAFETAC Rel. Hom. 65.316.501 48.5 5.951 43.3 8.605 706 #47 F | #73 F | #80 F | #93 F 46253 1 32 F 706 Dry Bulb 1716232 34237 1.4 Wet Bulb 30574 1376242 706 9.1

SLOSAL CLIMATOLOGY SPANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** LSAFETAC SEE FIRST PAGE AIR WEATHER SERVICE/##C 93735 FORT EUSTIS VA 69-70,73-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 24/ EE FS/ 79 - 1 17 • 1 76/ 75 74/ 73 27 27 • 1 72/ 71 79 • 2 • 0 79 86 69/ 67 ٠Z 6/ 65 161 -2/ 53 80 13 • Z 134 184 £27 61 198 40 198 ~C/ 59 2 a S 248 172 F#/ 57 308 3<u>08</u> 132 56/ 55 14/ 53 52/ 51 51/ 40 341 .9 1.1 1.1 341 209 175 35<u>2</u> 35<u>2</u> 265 1.0 1.3 1.0 1.7 354 354 . 99 193 399 399 301 216 .1 1.6 1.1 1.5 1.5 1.0 .7 1.7 1.5 1.3 1.5 1.0 18/ 47 409 409 210 44 /24 378 373 261 .2 1.3 2.0 1.3 1.1 .1 1.5 1.8 1.1 .0 372 372 54/ 43 492 282 32/ 41 <u>320</u> <u>320</u> 505 • 5 45/ 39 285 265 484 305 32/ 37 232 406 36/ 35; 34/ 33 215 148 1.0 1.2 215 336 321 145 32/ 31 •5 82 82 232 173 28/ 27 • <u>t</u> 18 105 262 ?ė/ 25 47 14 12 24/ 23 200 20/ 19 18/ 17 Element (X) Ŧ No. Obs. Mean No. of Hours with Temperate 267 F 273 F Dry Bulb Wet Bulb

CLOEAL CLIMATOLOGY BRANCH USAFETAC USE WITH CAUTION **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE AIR REATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-83 YEARS PASE 2 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wer Bulb | Dew Point (F) 16/ 15 115 104 12/ 11 53 27 8/ 10 4/ 14 TOTAL 1.115.629.418.216.212.6 7.8 4.5 2.2 5491 5491 5401 5491 ð 0.26.5 (OL Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 22071641 331573 63.419.322 5491 ≤ 32 F 267 F 273 F 280 F 293 F 14699374 50.610.620 5441 17.5 62.1 Dry Bulb 273052 744 20.2 11209488 Wet Bulb 5411 242666 44.2 9.401 744 7982897

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC USE WITH CAUTION SEE FIRST PAGE

PSYCHROMETRIC SUMMARY.

PAGE 1 3006-0 Total	3735	<u>F C</u>	RT E	USTI		TATION N	4115				69-	70				ARS					Al	> R
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Rel. Hum. 939959 12735 71.113.305 179 ± 0F ± 32F ± 67F ± 73F = 80F ± 93F Total Dry Bulb 543435 9757 54.5 8.072 179 4.5 .5 Ver Bulb 451947 8895 49.7 7.469 179																						
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CLOBAL CLIMATOLOGY BRANCH LYAFETAC ATR WEATHER SERVICE/MAG

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PSYCHROMETRIC SUMMARY

92735 STATION FORT EUSTIS VA 69-70,70-77,79-80 APR STATION NAME 0300-0500 HOURS (L. S. T.) PAGE 1 WET BUILD TEMPEDATURE DEPRESSION (E) TOTAL

Temp.												ESSION									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 1	0 1	1 - 12	13 - 14	15 - 16	17 - 10	19 - 20	21 - 22	23 - 24	25 -	25	27 - 28	29 -	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Po
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Dry Bulb			1069			367	5	2.9	8.0	379		196					- 2	. 3				T		
det Bulb			8276			560			7.8			196												
Dew Point		40	4901	J	8	719	4	4 . 5	9.3	48		196			9	. 6						7		

BLOBAL CLIMATOLOGY PRANCH USAFETAC PSYCHROMETRIC SUMMARY! AIR WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 59-70,73-80 STATION NAME 3600-0800 (HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 74/ 73 72/ 71 18 30 75/ 69 18 6R/ 67 .1 1.7 30 1.9 .3 1.6 32 56/ 65 1.0 1.0 32 f4/ 63 46 π6 1.7 2.3 1.9 1.2 1.3 1.3 52/ 61 61 61 48 1.0 3.2 1.7 .7 2.6 2.4 1.3 3.0 2.4 58/ 57 70 75 53 51 35 70 56/ 55 75 547 53 78 1.4 2.5 2.3 50/ 49 62 58 78 75 1.2 62 42/ 47 58 46/ 45 55 29 2.6 1.1 1.2 55 84 44/ 43 63 42/ 41 1.2 29 29 50 62 24 37! 15 34 24 • 4 15 50 34/ 33 40 307 29 12 25 261 12 22/ 21 18/ 17 14/ 13 1.317.129.523.721.1 835 835 835 Meen No. of Hours with Temperature Element (X) USAFETAC 4250720 56392 69.914.165 835 ≥67 F = 73 F = 80 F | ≥93 F Rel. Hum. 20F ≤ 32 F 2504238 54.1 8.411 835 45186 7.2 Dry Bulb 41098 49.2 8.404 2081706 90 835 Wet Bulb 36793 1714705 44.110.592 835

STAFETAC PSYCHROMETRIC SUMMARY AIR AEATHER SERVICE/MAC FORT EUSTIS VA WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Paint 24/ 83 501 79 23 23 72/ 71 37 .1: 1.3 37, 68/ 67 .2 1.1 1.3 1.3 **56/ 65** 76 76 -4/ 63 58 78 13 .9 1.3 1.5 1.6 1.1 1.5 1.5 1.7 55/ 59 42 70 70 58 53/ 55 2/ 51 46 48/ 47 39 • 3 35 35 81 44/ 43 45 42/ 41 43/ 39 52 53

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SUSPAL CLIMATOLOGY BRANCH

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25/ 19

Dry Bulb Wet Bulb

SLOBAL CLIMATOLOGY BRANCH LSAFETAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-70,73-80 STATION NAME STATION 0900-1100 HOURS (L. S. T.) PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 16/ 15 1_/ 11 T^TAL 5.612.614.813.02C.716.9 6.1 3.0 1.7 376 876 576 876 (0.26.5 (OL A) 5 5 4 5 X % 56.617.045 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 49550 3056<u>064</u> 876 Rel Hum. 267 F = 73 F = 80 F = 93 F 1 32 F 60.7 8.972 52.4 8.374 44.111.597 3297924 Dry Bulb 53172 876 24.1 10.2 2464613 45883 876 90 Wet Bulb 1821317 Dew Point 38537 876 13.8 90

GLUCAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 FORT EUSTIS VA 69-70,73-80 PASE 1 1268-1480 HOURS (L. S. T.) Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 4J/ 89 F6/ 85 847 83 F2/ 51 24 39 24 80/ **79** 78/ 77 76/ 75 40 37 1.3 727 71 751 60 .6 1.5 .7 1.9 53 74 53 46/ 65 75 75 14 60/ 63 -6 1-5 53 53 70 527 61 1.8 61 52 56 55/ 1.6 62 43 57 1.0 62 37 32 37 64 89 1.7 • 6 5C/ 49 86 49 • 6 .8 9ê/ 47. 46/ 45 47 54 44/ 43 42/ 41. 42 38/ 37 51 34/ 33! 307 19 28/ 27 26/ 25 25 Element (X) Zx' ZX X No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

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USAFETAC FORM 0.26

SLIBAL CLIMATOLOGY BRANCH USIFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FORT EUSTIS VA 69-70,73-89 MCITATE STATION NAME 1263-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 22/ 21 25/ 10: 18/ 17 14/ 13 1.7 .. 3 7.9 6.2 8. 215. 117. 716. 7 9. 7 7. 1 875 876 876 676

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TAC 1084 0.26.5

Element (X)

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Rel. Hum.

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PSYCHROMETRIC SUMMARY SECRAL CLIMATOLOGY SRANCH CAFETAC AIR MEATHER SERVICE/MAC APR 69-78,73-88 92735 FORT EUSTIS VA PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 (F) c3/ 89 28/ 57 19 26/ €5 21 21 .3 13 152 27 27 781 45 46 46 • 3 74/ 73 .6 79 24 79, .7 1.1 1.3 2.1 .2 1.3 67 10 59, 68/ 67 68 .7, 1.9 1.5 1.4 .S 1.1 55/ 53 63 1.5 20 64/ 63 50 50 7.7 1.9 52/ 61 13/ 59 . 1 • 5 • 5 49 64 55 48 55 60 .5 1.4 1.9 . 8 61 £5/ 57 48 39 32 38 . 3 60 E4/ 53 . 5 âÜ 21 46 <u>65</u> 57 50/ 49 <u>56</u> 59 35 45/ 47 • 2 26/ 45 40 44/ 43 20 47 22/ 43 44 46/ 39 33/ 37 u 4 40 8 60, 3 G 34/ 33 37 0.26.5 28/ 27 26 25/ 25 NO NA Mean No. of Hours with Temperatur No. Obs. ≥67 F | ≥73 F | ≥80 F | ≥93 F Element (X) 1 32 F 10F **⊕** 5€5 USAFETAC Rel. Hum. Dry Bulb Wet Bulb TENENT -

GLGEAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR WEATHER SERVICE/MAC \$ 3735 FORT EUSTIS VA 69-75,73-85 PAGE 2 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8 /M.B. Dry Bulb Wet Bulb Dew Point 2/ 21. 13 18/ 17: 15/ 10: 12/ 11 1114 3.6 5.8 9.0 8.912.412.914.415.0 **374** 374 £74 374 ₹ ತ 0.26.5 Element (X) 2255477 47.218.698 Rei. Hum. 41286 874 *67 F | *73 F | *80 F | *93 F 20F ± 32 F 56.5 9.819 54.5 7.871 3943525 56079 374 Dry Bulb 44.7 24.2 9.9 2579254 47950 874 6.2 Wet Bulb 1798229 39 144 43.911.527 Dew Point

CLUZAL CLIMATOLOGY BRANCH USAFETAC ATE AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION	FORT EUST	S VA			<u> 59-70</u>	.73-6C		ARS				AP	
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Temp.			WET BULB	EMPERAT	URE DEPRESSI	N (F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9	- 10 .11 - 12	13 - 14 15	- 16 17 - 18 19 -	20 21 - 22	23 - 24 25 - 26	27 - 28 29	- 30 + 31	D.S./W.S. D.	ry Bulb	fer Bulb De	:-
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76/ 75		.2	.5 1.2		.5 .4		i	<u>:</u>	 -	26	26	—— -	_
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Wet Bulb		1	 					 	1		i	\top	
Dew Point				 -	 				· ·	- 			_

SECRAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 93735 STATION FORT EUSTIS VA 69-70,73-60 APR PAGE 2 1800-2000 HOSAS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 0.8./W.B. [Dry Bulb | Wet Bulb | Dew Point Temp (F) 15/ 17 10/ 15 14/ 13 . 5.213.613.415.215.816.310.3 5.7 3.1 1.2 TOTAL 838 S & 8 338 \$38 : ₹ ತ 0.26.5 X x 55.517.547 61.5 9.576 52.7 7.646 44.210.486 Element (X) Zx' No. Obs. Mean Ko. of Hours with Temperature USAFETAC 2335522 £35 =6473 ≥47 F ≥ 73 F = 80 F | +93 F Rel. Hum. 10F ± 32 F Dry Bulb 3241794 51554 838 25.7 12.1 2.9 2374974 44150 833 Wet Bulb 1.3 1?26398 37258 238 Dew Point

CLOSAL CLIMATOLOS? PRENCH CHAFCIAC ATP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY:

PRITATE FORT EUSTIS VA

P46E 1

Temp.			WET BULB T							TOTAL		OTAL
(F) (1 - 2 3 - 4	5-6 7-8	9 - 10 .11 - 12 <u>1</u>	3 - 14 15	- 16 17 - 18	19 - 20 21 - 2	2 23 - 24 25 -	26 27 - 28 29	- 30 + 31	D.8./W.B.	Dry Bulb W	rt Bulk Dew
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627-61	1.5 1.9	1.4 .9	1.1 .5		,	•	•		5	: +8	49	27
J2/ 59	.9 1.5	1.7 1.2	1.1 .3	.2				·		45	45	5 Z
56/ 57	1.4 1.4	1.1 2.0	1.5 .3						ŧ	50	53	4 <u>1</u>
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54/ 53		2.1 2.5			1		=		!	56	56	43
12/ 51		3.1 1.8	.2 .2					<u> </u>		. 58	58	<u> </u>
5:1 40	•9 2•7		1.4 .5					1	,	5.2	52	64
46/ 47	•6 2.1		1.1 .9	- 2				<u> </u>		47	97	5 <u>7</u>
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Element (X)	Σχ'	E _X	T	•	No. Ob	<u>. T</u>	<u> </u>	Mean No.	of Hours wit	h Temperah	.	
Rel. Hum.							F : 32 F	1 +67 F			1 + 93 F	Total
Dry Bulb											1	1
Wet Bulb								;		: *-	1	1
Dew Point										1		

CLOPAL CLIMATOLOSY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATP WEATHER SERVICE/MAC PORT ELSTIS VA 69-72,73-8C WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 11-221-621-715-516-5 5-4 1-2 -6 D.B.W.B. Dry Bulk Wet Bulk Dew Poin 2634136 2182734 653 Rel. Hom. 41894 64.214.935 37232 33208 57.2 8.439 57.9 7.839 Dry Bulb 653 1726334 Wet Buib 653 Dew Foint

SUBBAL CLIMATOLOGY SRANCH GLAFSTAC AIR REATHER SERVICERMAG

STATION FORT EUSTIS VA

LISE WITH CAUTION

69-75,73-85

PSYCHROMETRIC SUMMARY

APR

PAGE 1 WET BULB IEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 , 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 25/ 80 .1 ≥8/ 87 35 49 35 2/ 81 12/ 79 67 67 QL 75/ 77 110 145 74/ 73 191 191 72/ 71 ~u/ 69 . 6 1.7 273 273 302 66/ 65 357 39 .6 1.d 357 44/ 63 35 357 £2/ 61 .8 1.1 1.9 376 376 318 168 FC/ 59 <u> 363</u> <u> 363</u> 397 58/ 57 .7 1.6 1.5 1.4 1.3 423 423 338 56/ 55 34 d 1.6 389 389 -4/ 55 1.2 1.2 1.5 349 349 433 . 6 286 -2/ 1 442 1.2 318 50/ 49 511 .8 1.3 1.4 . 6 285 285 / 47 208 45 • 6 180 180 433 316 44/ 43 34 341 8. 329 -2/ 41 63ⁱ 221 316 63 40/ 39 46 46 <u> 399</u> 38/ 37 76/ 35 • 4 • 1 123 317 78 354 34/ 33 ²/ 31 39 222 ₹€/ 29 136 _u/ 25 14/ 23 113 Zx, Element (X) No. Obs. Mean No. of Hours with Temperature 267 F 273 F 280 F 293 F Total Rel. Hum 10F : 32 F Dry Bulb Wet Bulb

1.26.5 (OL 4) EEVISED MEVIOUS EDITIONS OF THIS FOLM ARE O

FETAC FORM 0.26-5 (C

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DSE WITH CAUTION ELCEAL CLIMATOLOGY SRANCH LIAFETAC BEE FIRST PAGE **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC 4:735 FORT EUSTIS VA 69-70,73-80 PAGE 2 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31 D.B.√w.B. Dry Bulb Wet Bulb Dew Point Temp. 2/ 21 6. 40 16/ 17 26 16/ 15 32 14/ [5] Ó . 3 8.915.714.814.812.911.7 3327 5327 5327 5327 Element (X) No. Obs. Mean No. of Hours with Temperature 337277 57.718.960 19639257 5327 ≤ 32 F ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 60.610.184 52.3 8.291 5327 5327 20132351 322959 202.1 96.5 30.1 Dry Bulb 14918392 278424 19.3 Wet Bulb 104.2 Dew Point de-boil.

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FORM 0.26-5 (OL A) REVISE PREVIO

SALETAC FOLM

CLOTAL CLIMATOLOLY BRANCH CLAFETAC ATP WEATHER SERVICLYMAC

DSE WITH CAUTION SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93735 STATION	FS	ORT E	uSII		ATION N	AME					-	<u>69</u>						YEARS	_						MOI	ATH
																						PAG	E 1		DCDD HOURS (-9266 L. s. f.)
Temp						WE	T BU	LB T	EMPE	RATU	RE D	EPRE	SSION	(F)								TOTAL			TOTAL	
(F)	0	1 - 2	3 - 4	, 5 - 6	7 - 8	9 - 10	11	- 12	13 - 14	15 -	16 17	7 - 18	19 - 2	0 21 -	22 2	23 - 24	25 -	26 27 -	28 29	- 30	≥ 31	D.B./W.B.	Dry B	lulb	Wet Bulb	Dew Paint
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Element (X)	Σχ²	ZX	X		, No. 01	bs.	·		Mean No. a	f Hours wit	h Temperati	/re		
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Dry Bulb	363221	5777		5.85		93			26.0	6.0			+-	9
Wet Bulb	306605	5305		6.58		93			7.0		1	1		9
Dew Point	265579	4913				93			6.0		 -	+	+-	9

SLOSAL CLIMATOLOGY BRANCH DSE WITH CAUTION USAFETAC PSYCHROMETRIC SUMMARY SEE FIRST PAGE ATE MEATHER SERVICE/MAC <u> 93735</u> FORT EUSTIS VA 59,76-80 MAY 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 4/ 72/ 71 1.8 711 67 1.4 .9 1.4 i 1 12 1 . 4 55/ 67 3.2 2.3 1.5 5.4 2.3 .9 19 22 06/ 65 19 10 64/ 63 2.7 3.6 3.6 2.7 4.1 3.2 61 24 18 25 57 3.5 2.3 20 50/ . 9 20 13 1.4 24 2.7 1.4 53 15 15 4/ 1.8 16 25 12/ 51 3.6 1.4 EJ/ 49 • 5 46/ 47 11 45/ 45 1.8 .5 14/ 43 1.4 42/ 41: 15 43/ 30 38/ 37 36/ 35 34/ 23 2/ 31 4.535.627.516.218.7 5.4 TETAL 222 222 ತ 一部ではなる できる 音楽は Element (X) No. Obs. Mean No. of Hours with Temperature 79.112.955 60.3 7.149 56.5 7.293 17559 1425913 222 224 267 F | 273 F | 280 F | 293 F Rel. Hum. ±0 F ± 32 F 13504 USAFET/ Dry Bulb 525496 21.5 Wet Bulb 721224 12550 222 651951 11871 53.5 Dew Point

ULDEAL CLIMATOLOGY BRANCH VAFETAC ALF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY!

STATION -	FORT EU		A STATION N	AME				69-	70,7	73- <u>6</u> 0		YL	ARS					MON	A Y
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Wet Bulb	3022		509			7.5			72				11		. 3				
Dew Point	2666	917	476	29	54.5	8.7	97	8.	72			1.3	6	.0	. 1	1		i	-

GLCBAL CLIMATOLOGY BRANCH GIAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Element (X)		х,			ξχ		X	•2		No. Ob	1							Temperat			
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Wet Bulb			5218		541		61.2				85		_ _		24		2.5				7
Dew Point		275.	3175		486	J1	54.9	9.7	59	8	85			1.9	۶,	2	• 3	<u> </u>			У

DEM 0.26-5 (OL A) RIVILLO PRIVO

USAFETAC HOLM

CLCCAL CLIMITOLOGY BRANCH CLAFETAC Alm MEATHER SERVICEMMAC

PSYCHROMETRIC SUMMARY

STATION HAME PAGE 1

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Rel. Hum.		<u></u>			<u> </u>		-			35		= 0 F	Τ.	32 F	≥ 67		73 F	- 80 F	₹ 93		Total
Dry Bulb												0 F		74.5	- 60/		/3 F	- 80 F	+ 73		
Wet Bulb											-+					 		<u></u>	+		
Dew Point											-+							<u> </u>	 		
			ــــــــــــــــــــــــــــــــــــــ															<u> </u>	ــــــــــــــــــــــــــــــــــــــ		

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ELEBAL CLIMATOLOGY BRANCH LEAFETAC PSYCHROMETRIC SUMMARY. ATE REATHER SERVICE/MAC FORT EUSTIS VA 69-75,73-63 YEARS STATION NAME 1230-1400 1 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point TOTAL Temp. (F) ^6/ 25 ^4/ 23 13744 .5 3.3 6.1 9.912.313.216.817.711.7 5.6 2.7 387 758 887 1 10 th Element (X) No. Obs. Meon No. of Hours with Temperature 2:74123 4643409 46455 46455 54.616.311 65191 73.5 8.030 55638 62.8 7.124 Rel. Hum. €87 10F ± 32 F 267 F | 273 F | 280 F | 293 F | Dry Bulb 967 73.7 54.0 3541193 Wet Bulb 827 32.6 6 . 4 Dew Point

CLORAL CLIMATOLOGY SPANCH PSYCHROMETRIC SUMMARY. AIR WEATHER SERVICTIONAC 1735 FCP" EUSTIS VA MAY 69-77,73-83 TOTAL TOTAL
D.S./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 · / 95 75/ 61 65 . 65 11 i 1 · 8. 67 -6/ 85 .9 1.1 4 O 24/ 35 12/ 11 <u>u 1</u> -21 . 3 2.0 1.2 1.4 1.5 75 75 71 ŧ 72/ 1.5 1.7 1.7 1.6 1.1 8 5^t 85 .8 1.9 . 3 1.7 2.2 1.4 . 3 96 86 <u>'41</u> 76 32 74 ?u/ o. 74 ٠Ó .S 1.6 1.1 1.4 81 <u>. d 1. 1</u> .5 1.1 1.1 199 57 . 8 40 4 (i 2/ 61 2/ 61 2/ 59 58/ 57 58/ 55 14/ 53 • 2 20 79 20 83 . 5 • 3 • 3 • 5 • 1 62 79 58 • 2 • 1¹ 56 EG/ 49 18 32 457 47 45/ 45 43 NING. £2/ 41. 22 387 37 15 0.26.5 34/ 33 [2/ 31 NOEM NOEM 36/ 29 25/ 27 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC ≥ 67 F Rel. Hum.

Dry Bulb Wet Bulb Dew Point

SECRAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATR MEATHER SERVICE MAC STATION FORT EUSTIS VA 69-70,73-83 STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 TOTAL

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CLOHAL CLIMATCLODY PRANCH JOAFETAC ATP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY:

90735 FORT EUSTIS VA PASE 1

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SECHAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** A12 WEATHER SERVICE/MAC STATION STATION NAME 59-70,73-80 YEARS PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 •31
-7 5-715-615-518-315-612-7 3-6 4-2 1-2 -5 D.B./W.B. Dry Bulb Wet Bulb Dew Point TAL (OL A) Z_X¹ 35<u>0668</u>9 Element (X) 63.215.270 No. Obs. Mean No. of Hours with Temperature USAFETAC 53529 58989 252 Rel. Hum. = 67 F = 73 F = 80 F = 93 F 4134345 Dry Bulb 69.2 7.653 852 59.5 33.2 323 ± 7-9 2 ± 5 3717 61.3 6.928 55.4 8.946 52207 Wet Bulb 852 Dew Point

PSYCHROMETRIC SUMMARY AIR REATHER SERVICEZMAC FORT EUSTIS VA 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 - 7 - 8 9 - 10 111 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B. W.B. Dry Bulb Wet Bulb Dew Pain .27 51 75/ 77 16 16 2.4 74/ 73 .5 2.4 1.3 1.5 • 2 35 35 72/ 71 1.3 1.9 2.3 2.4 1.5 ·4 1.3 2.4 2.3 Z.1 1.3 53 53 29 .6 3.4 1.7 1.7 63/ 67 1.5 2.4 3.2 .8 1.5 1.5 2.6 1.3 1.5 .8 :6/ 55 53 36 4/ 63 **6Q** -2/ 61 =1/ 59 -4/ 57 52 2.3 2.6 2.3 1.5 . 4 52 54 6S .8 2.8 2.1 2.6 47 .9 2.6 1.3 1.1 36 35 36 56/ 56 54/ 53 .5 2.4 1.3 . 4 . 4 52 33 15 15 F2/ 51 50/ 49 .4 29 24 .8 .6 11 11 15 48/ 47 28 46/ 45 12 64/ 43 42/ 41 58/ 37 34/ 33 32/ 31 307 29

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SECRAL CLIMATOLOGY BRANCH

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DSE WITH CAUT TH SLOPAL CLIMATOLOGY ERANCH BEE FIRST PAGE USAFETAC **PSYCHROMETRIC SUMMARY** ATR REATHER SERVICE/MAG STATES FORT EUSTIS VA 69-70,73-80 YAK WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 0 1 - 2 3 - 4 5 - 5 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | 23 1 D.B./W.B. Dry Bulls Wet Bulls Dew Point 19/ C3 •ਪੁੰ • 1 -/ 91 - / 89 25 26 • 0 3/ 87 47 76/ 95 91 91 • 5 103 103 _/ 51 • 5 -1 -3 •3 193 193 . / 79 7-/ 77 .6 1.4 1.3 317 317 76/ 75 .5 1.2 1.1 1.5 361 362 79/ 7: .3 .7 1.7 1.4 1.3 1.3 .5 1.4 1.4 1.0 1.2 .7 143 269 .7 .3 • 7 450 450 456 456 16 74/ 71 456 71/ 60 .1 1.8 1.3 1.9 1.2 457 391 154 cc/ 67 1.9 1.3 1.2 <u> 39</u>7 • 8 397 442 Ð. .1 1.1 1.4 1.9 1.7 ... -6/ 55 417 359 417 535 +/ 6. +2/ 61 _/ :9 .9 1.3 1.6 1.1 .9 1.7 1.4 1.1 . J <u>352</u> 547 377 • 1, 1.1 344 481 485 C ·7 1·5 1·3 292 291 460 371 .1 .5 1.5 . 7 58/ 57 • 6 232 457 434 232 Ee/ 55 148 394 482 1 -4/ 53 .5 .7 • 3 115 115 352 367 ų, 127 51 ٠. • = . 7 • 2 71 71 233 <u>353</u> 53/ 45 •1 •2 •2 •2 •1 42 25 42 • 1 1 154 357 L=/ 47 137 Le/ 45 • 1 €5 239 44/ 03 3¢ 23 147 -2/ 41 152 ₹ 44/ 39 35/ 37 Ģŋ 34/ 33 4.5 2/ 31 £ 4 36/ 23 Element (X) ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. 2 32 F ±67 F = ₹73 F = 80 F Dry Bulb Wet Bulb De- Paint

CLCHAL CLIMATOLOSY BRANCH UTAFETAC USE WITH CAUTION PSYCHROMETRIC SUMMARY SEE FIRST PAGE ATP ASATHER SERVICE/MAC 9 17 15 FORT EUSTIS VA 69-7: ,73-3" STATION YEARS ALL HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 15 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp (F) 15/ 25 70/ 23 72/ 21 -7 0-715-215-815-613-910-3 8-7 5-4 2-6 5236 5226 5226 OBSORTE (_ Ĩ 1 0.26-5 (OL FORM JUL 64 Element (X) Mean No. of Hours with Temperature USAFETAC 22527333 25226699 63.417.025 331781 5226 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F ± 0 F ≤ 32 F 360595 451.3 260.9 Dry Bulb 68.9 8.665 5234 511.9 7.247 Wet Bulb 19638162 313114 5226 187.1 25.2 Dew Point Sec. 15

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'EUBAL CLIMATOLOGY BRANCH USE WITH CAUTION JUAFE TAC **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE AIP MEATHER SERVICE/MAC 03735 FORT EUSTIS VA 9006-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.1 1.1 4/ 83 1.1 79 1.1 2.2 70/ 77 2.2 1.1 17 10.3 4.4 3.3 1.1 3.911.1 5.6 1.1 1.1 2.2 6.7 3.3 3.3 2.2 5.6 2.2 5.6 76/ 75 17 $\frac{747}{127} \frac{73}{71}$ 11 11 12 (= / 67 12 3.3 2.2 :6/ 65 1.1 1.1 54/ 631 5 12/ 61 133 59 50/ 57 50/ 55 14/ 53 °2/ 51 45/ 47 TTAL 13.337.425.616.7 6.7 97 a ĝ 77.310.354 72.54.319 67.75.250 Element (Y) Mean No. of Hours with Temperature No. Obs. 547645 6959 267 F 273 F 280 F 293 F Rel. Hum. 97 10F 1 32 F 90 474143 Dry Bulb 6521 80.0 52.0 5.0 90 Wet Bulb 415.54 6294 97 90 332352 5836

CLCFAL CLIMATOLOGY BRANCH CTAFETAC AIR AFATPER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME 69,76-83 PAGE 1

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GLUFAL CLIMATOLOGY SRANCH UTAFETAC **PSYCHROMETRIC SUMMARY** ATH WEATHER SERVICE/MAC <u>97735</u> FORT EUSTIS VA 69-70,73-80 3600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 6/ 85 -4/ <u>83</u> 27 81 1.3 2.7 2.6 3.5 5.1 2.4 70/ 77 63 53 76/ 75 103 74/ 75 1.7, 5.8 9.7 2.4 1.5 173 173 49 72/ 71 1.1 6.3 3.4 2.5 122 122 49 73/ 69 • i 1.1 3.9 3.2 2.7 139 64 24 .7 2.3 4.5 .6 1.8 2.5 2.9 . 1.9 2.1 .9 té/ 67 (6/ 65 _4/ 63 55 55 94 194 .5 1.2 .4 .5 52/ 61 47, . 1 • 2 75 5f/ 55 4/ 53 12 2/ 51 46/ 45 8 44/ 43 42/ 41 2 30/ 37 <u>.2 7.229.334.219.3</u> 843 FOEM ACL 64 Element (X) ZX' No. Obs. Mean No. of Hours with Temperature 74.710.122 4728479 *73 F | *80 F | *93 F 943 Rel. Hum. ± 0 F ≤ 32 F 2 67 F 59915 4276541 71.0 5.248 Dry Bulb 71.8 244 40.6 3651376 55292 65.6 5.420 Wet bulb 843

SLUCAL CLIMITOLOLY GRANCH USAFETAC AIR ASATHER SERVICE/MAG

92775 FORT EUSTIS VA

PSYCHROMETRIC SUMMARY

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let Bulb	3957542			5.50		355			57.2					
ew Point	3383397	53414	62.5	7.37		355		• 1	30.4	3.5				

SECRAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

FORT EUSTIS VA

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PSYCHROMETRIC SUMMARY

P435 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 46/ 95 -4/ 93 27 91 • 5 1.1 •6 32 44 1.4 32 . ./ 86 44 8/ 87 2.7 2.0 2.1 1.5 63 6/ 83 2.3 4.3 4/ 25 3 . 4 1.2 123 123 2.1 95 95 2.0 .8 1.1 1.9 1.6 1.9 1.6 67 67 7. / 77 1.3 9 1 ç 1.4 1.2 78 45 76/ 75 . 6 74 14 14/ 73 141 •6 727 .4 . 7 45 5 c 7 ^ 1.1 . 2 4.5 136 7(/ 69 - 4 103 SECULT. 65/ 67 15 84 .<u>.67</u> 65 124 79 59 14/ 63 • 1 2 60 +2/ 51 +1/ 59 <u>70</u> 33 25 5 ~ 55 57 11 4/ 53 52/ 51 41 EC/ 49 45/ 47 18 40/ 45 7日 经基金产品 人名英格兰人姓氏森特 水黄花素 64/ 43 1 42/ 41 ₹ 407 39 76/ 35 0.26.5 34/ 23. .a 2.5 7.610.415.\$17.222.114.2 TOTAL 854 M 64 No. Obs. Mean No. of Hours with Temperature 54.412.386 12 Rel. Hum. 2e57305 45447 954 10F ≥ 73 F * 93 F ± 32 F ≥ 67 F ≥ 20 F 557£191 80.6 6.584 58791 254 Dry Bulb 67.9 78.3 53.5 4 172371 Wet Bulb 58775 68.5 5.056 854 27.1 ٥ 3333555 52955

在我们关键

69-70,73-60

SEUTAL CLIMATOLOGY SFANCH LIMELTAC AIR NEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92735	TOPT EUST				<u> 69-</u>	70,7	<u>3-89</u>							IJН
STATION		STATION NAME						Y	EARS				MONT	
											PASE	1 _	1500- HOURS (L.	<u>- 1</u>
Temp.			WET BULB	TEMPERATUR	E DEPRES	SION (F	:)				TOTAL		OTAL	_
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74/ 73	.2 .1	7 .9 .7		. 9	5 .4	• 1		ì		_ i ı	56	56	132	
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			<u> </u>				j						•	
Element (X)	Σχ'	Σχ	X	₹ _A	No. Obs				Meen Ne. of					
Rel. Hom.	2653982			13.296		49	= 0 F	± 32 F	≥ 67 F	≈ 73 F	→ 80 F			010
Dry Bulb	5571281			6.767		49			23.3	78.2	51.9		8	
Wet Bulb	4555213		·	5.576		49			60.6	27.5				
Dew Point	3314681	5266	1 62.0	7.545	84	49 1		I _	29.9	4 . 2	• 3	i		

CECRAL CLIMATOLOGY ERANCH UCAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	FORT EUS		TICH NAME				<u> </u>	72,7	<u> </u>		EARS				MON	UN:
													PAS	E 1 _	1 8 CO	-290
Temp.				WET BULB	TEMPER	ATURE	DEPRE	SSION (I	F)		·		TOTAL		TOTAL	
(F)	0 , 1-2 3-	4 5-6	7 - 8 9	10 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 20	27 - 28 29	30 + 31	D.B./W.B.	Dry Bulb V	fer Bulb	Dew P
55/ 63									• 1				1	1		
72/ 91				• 1	• 2						<u> </u>		3!	- 3		
51/ 80			• 1¦	. 4 . 1		• 4	• 2	1	ĺ	- 1	1 1	Ì	14	14	:	
8/ 37		<u>•1</u>	- 1	•6 1.1		. 7			!				28	28	 ;	
-67 35		•2		1.8 1.4				, ,	j	j	1 !	ļ	504	50	3	
FE/ 80		•1 •1	1.6	1.4 2.3	1.4								66	66	2	
12/ 91				3.5 1.9							! !	l	93	a 3	11	
2/ 79 78/ 77		·2. 1 · 4 ·4 2 · 4							! -				91	91		
76/ 75		.4 2.4 .3 3.1	+ -				_		i			ļ	97 102	87. 102	15 48	
74/ 73		• 3 3 • F • 7 2 • 3							 -		╁╌┼╴		90	93	107	
72/ 71	-	.1 1.1		1 :	: !	_			į			l	· 70;	93 93	124	
74/ 69		7 1.3		1 • 4, • 5			• 1	 i			+-+		62	62	125	
58/ 67		.5 1.7		7					1			i	48	48	23	
46/ 65		7 1.0	•2	•11 •2	• 2						 	-i	21	21	72	
44/ 63		.1 .5	• 1	.4 .1				1	:	İ	1 1	:	1 3	10	39	
-2/61		• 2											3	3	77	
-C/ 59	•5	.4 .4	;	1	, 1						1 1	į	13	13	sa	
55/ 57		• 1								— —			1	1!	51	
56/ 55		!_				i			! !		<u>l</u> _ ! :	i			17,	
F4/ 53			,					j	i				j,	1	10	
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57 49		•	•	•]		j	l	j	•	ļ	3	į	•	
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42/ 41 40/ 30						Ì				İ		l	! !	:	•	
<u>Σέ/ 37</u>		ــــــــــــــــــــــــــــــــــــــ	— <u>i</u>								 	 -	 			
76/ 35.		:	i	i		Ì	١		1	ļ		ł		:	e l	
TAL	.1 3.4 7	-116-61	0.423	7.416.9	0.5	4.5	1.9	• 2	•1	 -	+	 -	 i	£30		<u>e</u>
•			120		/• 1	7.1	1.0	• 4	• 1		1 1	l	830	554	630	-
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Element (X)	Σχ'	; Z	<u> </u>	i X	7 2	 !	No. Ob	<u>. </u>			Mean No.	of Hours wit	h Temperat	re :		
Rel. Hum.	33942		52019		12.7	40	S	30	10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	# 93 F	T	Total
Dry Bulb	49112	21	63623	76.7	6.4	28	8	30			35.1	65.7	31.	5	1 _	
Wet Bulb	32371	8.7	56233	67.8	5.7	46	8	30			55.7	19.7	1.:	1		
Dew Point	32859	Ιά	51557	67.5	7.4	48	3	3C		1	31.7	4.7	•	31		

0.26.5 (OL A) HYSIO MIYOUS ID

AFETAC POEM 0.2

CLOHAL CEMMATCHOLY PRANCH EMARCHA AT- REATHER SERVICE/MAC STATION STATION STATION NAME

PSYCHROMETRIC SUMMARY

Temp. TOTAL WET BULB TEMPERATURE DEPRESSION (F)

Temp.					URE DEPR						_ TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14 15	- 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 + 31	D.B./W.B.	Dry Bulb Y	Het Bulb	Dew Pou
-5/ 87	•2		3		•:1	i	i				3	3	:	
1:/ 85	. 4		2 .2			<u> </u>			<u>. i </u>		4	4	! 	
4/8_	. 4	.41.7	6 • 6								15	15	1	
1. 7 Ei		.6 1.7 1.	7 1.3	• 5		1	ii		!		2.5	25	2	
5.7 70	•2	1.5 2.7 3.	5 .5								: 4;4	, 4 4	Ż	
79/ 77	1.9	2.5 4.3 2.	3 .6		. 2		11_		!:	i	6.1		4	
75/ 75	1.2 2.7	5.4 2.5 1.	5			-		1			74	74	13	
74/ 77	1.9 3.1	5 · 2 · 9 2 ·	1 .4	. 4		·	·	,			67	67	5.0	1
72/ 71	1.2 4.3	1.2 1.5 .	3 .4		;	:	•	. 1.			4.8	48	66	3
7.7 69	.3 3.1	3.7 2.1 .	<u>a 1.j</u>						ii_	:_	5 9	5 9	100	4
55/ 67	•2 2•1	4.5 2.3 .	á .2			:				1	50	50	66	8
16/ 65	.2 1.2		4 .4	<u>• 2</u>					1		. 35	35	42	
4/ 63	.2 1.3		2 .4			i				•	1.5	15	4 7:	4
507 61	.2 1.2	•2 •2								•	. 9		49	
t2/ 59	.4 .2	• 2						;			i ti	4	37	3
EB/ 57		• 4				ī					2	2	23	4
56/ 55	• 4					-		:		;	2	2		_
[4/ 53]				;	i	1					<u>i</u>	<u> </u>		1
E2/ 51			;	;			-	;	i				7.	1
11/ 49					:				<u> </u>			<u> </u>	i	<u>i</u>
42/ 47			:	•			•		,	1		,	:	
46/ 45						: 	!		i_				:	
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10146	5.222.23	0.429.114.	9 5.6	1.2	• 4	-		1		:		517	•	51
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Élement (X)	ΣX,	ZX	X	₹	No. O						ith Temperat			
Rel. Hum.	2685729	36054		10.658		517	= 0 F	± 32 F	≥ 67 F	2 73 F		+ 93 F		Tetal
Dry Bulb	2791959	37369		5.728		517		<u></u>	78.					_ 9
Wet Bulb	2325161	34557	66.€	5.453	<u> </u>	517			52.	9 12.	5 .	5		9

Element (X)	ΣX2	ZX	₹ °g	No. Obs.			Mean No.	d Hours with	Temperature	
Rel. Hum.	2585729	36054	71.310.658	517	: 0 F	: 32 F	≥ 67 F	≥ 73 F	**0 F : *93 F	Teral
Dry Bulb	2791959	37969	73.1 5.728	517			78.3	51.0		90
Wet Bulb	2325161	34557	66.8 5.453	517			52.9	12.5		92
Dew Point	2079449	32611	63.1 6.594	517			31.3	3.3	• 5!	9-

CLUPAL CLIM/ TOLOGY BRANCH USE WITH CAUTION CATETAC PSYCHROMETRIC SUMMARY. SEE FIRST PAGE AT * EATHER SERVICE/MAC FCRT EUSTIS VA 69-72,73-82 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./M.B. Dry Bulb Wet Bulb Dew Poin 16/ C5 - 3 44/ 93 72/ 61 54 • 0 • 2 • 1 54 6.7 89 -8/ 87 177 177 67 85 . . 295 295 -4/ 2: .8 1.5 2.2 1.3 1.9 2.1 1.6 1.1 • 1 375 375 12/ 51 493 = // 70 .3 .3 1.1 1.7 2.6 .9 .0 .7 2.2 2.7 1.4 1.2 .4 1.7 3.0 2.7 1.7 .9 1.4 52 . 0 425 426 16 71/ 77 71/ 75 503 503 70 563 568 278 43 74/ 73 72/ 71 75/ 69 1.9 2.3 3.3 1.4 576 576 .8 2.8 1.5 1.3 1.0 519 • l 433 433 735 1.7 1.4 1.5 354 354 495 729 Sel 57 1.1 2.1 1.7 281 281 605 -6/ 45 .0 1.4 192 192 469 669 .7 24/ 63 • 7, • 7 • U 110 111 394 493 : 2/ 61 49 40 447 410 59 .2 £3/ • 1 • 1 47 47. 278 341 50/ 55 . 7 174 13 367 •2 19 90 312 19. 44 266 =27 51 1 2 37 191 55/ 49 122 42/ 47 102 45/ 45 e47 43 36 L2/ E1 4(/ 39) 14 ತ 38/ 57 0.26.5 26/ 35 34/ 33: 32/ 31 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC Rel. Hum. 20F 1 32 F 267 F | 273 F | 280 F | 293 F Dry Bulb Wet Bulb Dew Point

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GECHAL CLIMATCLOSY BRANCH BOARSTAG USE WITH CAUTION PSYCHROMETRIC SUMMARY: SEE FIRST PAGE ALT REATHER SERVICE/MAG 97735 STATION FORT EUSTIS VA 69-7-,73-61 YEARS PAGE 2 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 1 4-212-818-915-515-812-419-5 6-3 3-2 -9 -2 -1 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 5052 TTAL 5051 ž Š 0.26.5 40 P A CAN THE PARTY AND A CAN No. Obs. Element (X) Mean Ho. of Hours with Temperature ¥ ● S∰ USAFETAC 53.614.457 76.3 7.228 ≈ 67 F = 73 F = 80 F Rel. Hom. 21456547 321717 5051 Dry Bulb 29674494 395464 5052 658.0 505.9 240.3 67.5 5.759 23209549 Wet Bulb 341153 5051 442.5 147.5 7.1 Dew Point 19908137 314975

HOPARE YECHOTAMING JASCUS USE WITH CAUTION LIAFETAD PSYCHROMETRIC SUMMARY SEE FIRST PAGE ATR WEATHER SERVICE/MAC FORT EUSTIS VA JUL 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 3 - 4 . 5 - 6 7 - 8 . 9 - 10 . 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B.W.B. Dry Bulb Wet Bulb Dew Poin , 1 - 2 -6/ 83 1 + 1 4.3 3.2 3.2 6.5 2.2 2.2 1c.1 3.2 4.3 13 13 10 7=/ 77 <u>22</u> 1.112.9 7.5 23, 23 24 lá 9.7 6.5 72/ 71 3.2, 5.4 17 2 11 -/ 69 3.2 1.1 ce/ 67 46/ 65 47 53 1.157.029.3 9.7 3.2 ÷ 2 53 € : ₹ ತ 0.26.5 3 5 Element (X) ZX, z z No. Obs. Mean No. of Hours with Temperature £2.3 7.151 732229 Rel. Hum. 93 : 0 F 2 32 F +67 F +73 F | +80 F | +93 F 76.2 3.253 73.7 3.445 93.Q 18.0 5.0 Dry Bulb 541175 93 31.C 59.5 506314 ō £ 5 đ 93 93.0 Wet Bulb <u> 51.0</u> 491033 5743 72.6 3.913 93 25.0 Dew Point Mary A

USE WITH AUTICH DEDGAL CLIMATGLOCY REANCH SEE FIRST PAGE USAFETAC ATH WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION -69,74,76-85 CRT EUSTIS VA TOTAL TOTAL
D.B. W.S. Dry Sulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) .5 .9 .5 3.7 2.3 .5 5.1 5.5 .? 2.6 2.312.6 3.7 1.913.2 3.7 2.3 23 15 12 76/ 75 74/ 73 39 39 32 .9 5.9 3.2 1.4 .5 4.2 2.3 .5 ÷ 7:1 69 17 43 .5 1.0 .5 2.3 .5 .5 1:1 67 6/ 55 • 5 17 .2/ 51 _/ 59 ŧ 58/ 57 56/ 55 12/ 51 7.945.531.512.5 2.3 216 216 1 0.26.5 (OL 4 4 0 5 Element (X) 1681642 1165411 87.9 8.530 73.3 4.447 216 216 Rel. Hun. #67 F #73 F #80 F #93 F Dry Bulb 55.7 50.7 70.8 4.816 69.9 5.406 15296 216 1586177 Wet Bulb 78.4 37.Q

57 FY 5 E

B BLIEAL CLIMATOLOGY BRANCH SATETAC **PSYCHROMETRIC SUMMARY** AIP MEATHER SERVICE/MAC FORT ELSTES VA 59-7C,73-6C JUL 3639<u>-9898</u> 246E 1 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dem Paint (F) 1-2 3-4 5-6 7-8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | - 31 6/ 75 .2 .1 6/ 53 .5 .5 1.4 .5 .9 7.3 5.1 1.5 .1 3.3 7.3 5.6 2.1 :31 8 25 25 - / 70 οŞ 7:/ 155 155 25 1 é <u>~c/</u> 75 .2 4.9 7.9 5.4 1.5 121 131 47 74/ 73 .9 .2 .1 ·2 4·6 5·3 4·6 1·7 176 175 170 99 -1/ fg .2 2.3 4.4 1.5 1.1 93 93 151 154 1.1 3.1 1.1 1.4 144 51 6 L 154 c:/ 67 •7 1•1 26 - 57 65 15 7. 09 9: 16 •2 .47 62 • 2 :27 51 92 31 <u>_/ ŝĝ</u> 32 37 57 Zá 56/ 55 4/ 53 17 10 2/ 51 50/ 49 141 .919.035.328.110.9 3.9 1.2 343 C 9 0.26.5 1 5 2 5 Element (X) No. Obs. Mean No. of Hours with Temperature C) () 551604 Rei. Hee. 57594 87.3 0.755 943 *47 F | *73 F | *90 F | *93 F :0F :32F 79.4 e~15155 62562 7--7 3-576 343 60.6 Dry Bulb 7.€ 93 0193455 59345 7-04 4.525 843 77.0 33.5 ÿ ; Wer Buil 57427 De- Perni 3936499 62.1 5.355 843 16.1 • 11 (بر

SUCCAL CLIMATOLOGY ERANCH CATETA C ATF WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93735 FORT EUSTIS VA 09-10-11CG HOURS (L. S. T.) PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 . . . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point --/ 93 -2/ 91 16 89 16 8/ 97 6/ 65 2.4 2.9 1.4 71 71 14/ 83 -2/ 61 -5/ 79 2.0 4.2 4.6 159 159 13 2 4 - 1 2.0 3.1 3.9 4.6 2.1 150 70/ 77 2.3 3.4 2.8 1.5 123 Çu 20 76/ 75 74/ 75 9 1.4 .6 2.7 2.3 71 79 71 151 .1 .7 2.2 1.0 . 8 62 167 117 • 7 6.2 71 .1' .7 144 70/ 69 88 58 . 3 12 12 131 r6/ 67 109 :61 55 50 :47 63 37 36 -27 61 21 <u> 26</u> · E / 57 27 56/ 55 15 64/ 83 17 72/ 51 14 5../ 45 7 ' E/ 47 ac/ 45 2 3.313.219.323.319.410.9 861 661 861 Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. 4121321 5862 58.112.299 561 ± 0 F ≥ 67 F × 73 F × 80 F ≥ 93 F Dry Bulb 5548557 69009 80.1 4.5 1 861 92.5 8.83 93 4521982 72.3 4.690 51.4 Wet Buib 62266 861 80.4 3.1 93 4054328 Dew Paint 58818 93

59-70,73-87

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CLOFAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY: A19 REATHER SERVICE/MAC 735 FORT EUSTIS VA 97733 69-70,73-60 STATION NAME 1200-1403 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 58/ 97 • 4 6/ 95 -4/ 93 30 40 2/ 61 97 70/ 30 ·1 1·4 1·7 ·3 ·7 2·6 3.1 3.1 4.5 2.2 1.2 97 287 67 102 .3 1.5 2.1 4.2 3.1 3.5 .6 1.7 1.4 2.7 3.3 1.6 16/ F5 143 -4/ 97 3.3 123 2/ 81 2.0 1.9 1.5 1.3 1.7 1.0 1.7 1.4 1.2 1.2 191 77 38 1.2 • 3 131 77 77 1.2 1.9 1.9 1.2 1.0 57 57 122 52 £ 76/ 75 140 74/ 19 143 72/ 71 107 104 7 / 59 64 122 52/ 67 6/ 65 44 70 3€ £2/ 51 3/ 59 r E / E 7 31 56/ 95 14/ 53 527 uē/ 47 4c/ 45 .1 2.0 5.8 9.21c. 117.221. 117.7 8.8 5.d 361 861 851 õ 李章章李子及"在李郎"高度全 Element (X) No. Obs. Mean No. of Hours with Temperature 3231797 51545 861 Rel. Hum. ±0 F ± 32 F ≥67 F | ≥73 F | ≥80 F | ≥93 F 6136235 4684373 84.3 5.305 73.6 5.708 72543 93.0 83.4 93 Dry Bulb 861 91.4 75.5 9.9 ر ۵ Wet Bulb 63361 Dew Point

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GLUBAL CLIMATOLOUY RANCH L'AFETAC ATT WEATHER SEPVICE/MAG

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS	VA				69-	<u>70,7</u>	<u>3-80</u>							ال	
STATION		STATION NAME								YE	AR\$				мон	
													PAGE	1	1500- HOURS (L.	<u>- 1</u> . s.
Temp		W	ET BULB	TEMPERA	TURE D	EPRES	SSION (F)					TOTAL	7	OTAL	_
(F)	0 1-2 3-4	5 6 7-8 9-1							23 - 24	25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. Dr	Bulb W	et Bulb C)ew
`8/ 97		-	• 1	• 1	• 5	• 1							7	7		
<u>-</u> 5/ 95,		,	. 9	• 9	• 8	. 4	i	1			L		26	26		
-4/ 93			. 5 1.5	1.1	• 9	• 5	• 2	• 1			i_		41	4 1		
02/ 01			6 1.3		2.1	. 7				<u> </u>			5.3	53		
757 89			.6 2.1		1.3	1.2	•3	• 5		1			78	79		
3/ 87		.1 1.1 2	9 2.9	3.3	2.4	<u>• 14</u>	• 1				<u>————</u>		111	111		
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Dry Bulb	6102839	71963		5.69			51		- -	- 34 1	92.7		75.6	8.	$\overline{}$	_
Wer Bulb	4615465	52561		4.8			50	•			84.6				†	_
Dew Point	3979936	578.4		6.7			50				61.4		1.5		1	_

CLORAL CLIMATOLOGY BRANCH CSAFETAC AIR HEATHFR SERVICE/MAC

7 T 75

PSYCHROMETRIC SUMMARY

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CLOSAL CLIMATOLOGY BRANCH CHARLIAG ARE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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											PAGE	1	2100-	23
Temp	· · · · · · · · · · · · · · · · · · ·	WE	T BULB	TEMPERA	TURE DEPRI	ESSION (F)				TOTAL		TOTAL	_
(F) -	0 1-2 3-4 5							3 - 24 25 - 26	27 28 29	30 = 31		r · Bulb		F
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Wei Bulb	2694771	37613		4.41		27		 	73.5				_	
Dew Point	25:6978	36322		5.44		27			67.2				-1	

CLOBAL CLIMATOLOGY BRANCH USAFETAC ALG WEATHER SERVICE/MAC 51735 FORT EUSTIS VA

DSE WITH CAUTION SEE FIRST PAGE

69-70,73-60

PSYCHROMETRIC SUMMARY

		_																PAG	t. 1	HOURS (LL L. S. T.)
Temp.						WET	BULB 7	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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2/ 79		1.1		2.0						• 3				<u> </u>		<u> </u>		614			
75/ 77	• 1				- 1	. 8									1			548	648		
² 0/ 75				2.5										<u> </u>	 -	 	<u> </u>	585	585		
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fet Bulb		2658			3674		72.3	4 . 3	ວຊ		54		$-\Gamma$				384.1	40.	C		7:
ew Point		2402	3468		342	13	63.5	6.2	371	5:	34		-T		519	. 3	195.4	2.	31		7

CLOSAL CLIMATOLOGY BRANCH USE WITH CAUTION U AFETAC ATH LEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE STATION STATION NAME 69,76 PAGE 1 3330-0266 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 7.1 4/ 83 12/ 51 13/ 79 3.1 4.2 1.1 3.1 2.1 16.7 2.1 6.3 1.7 6/ 75 19 17 24/ 73 5.2 2.1 14.6 2.1 72/ 71 17 17 30 8.3 1.3 2.1 1.9 4.2 1.J 73/ 69 55/ 67 6 6 11 16/ 65 1.0 1.0 2.1 - 4/ 63 2.1 3.1 5 12/ 51 4.2 1 / 59 38/ 57: 2.165.623.819 4 1.3 95 Ø ŝ 0.26.5 7 5 6 E Element (X) Ŧ No. Obs. Mean No. of Hours with Temperature USAFETAC 75916Z 515294 8538 7014 88.6 7.356 73.1 5.461 . 0 F Rel. Hum. 96 ± 32 F 267 F 273 F 280 F 293 F Dry Bulb 96 80.4 47.5 11.6 Wet Bulb 483859 73.8 5.789 96 71.7 6793 44.5 93 6678 96 40.7 1.9 93 Dew Point 468346 69.5 6.331

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SLUSAL CLIMATOL 15Y SPANCH USE WITH CAUTION USAFETAC **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE A'R WEATHER SERVICE/MAC C 2735 FORT EUSTIS VA 69,74-83 0300-0500 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F)

7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point .2/ 81 1/ 79 4 17 23 77 23 53 4.7 1.8 76/ 75 415.5 4.9 2.2 25 37 35 28 23 .4 4.9 3.1 .910.2 4.9 -4/ 72 20 -<u>2/</u> 36 27 20 71 38 60 .4 2.7: 3.5 16 16 11/ 67 3.1 3.1 16/ 65 14 15 3.1 2.7 1d 13 2/ 61 1. 13 13 1/ 50 F3/ 57 56/ 55 14/ 53 TOTAL 2.752.235.7 7. 226 226 0.26.5 (OL 3 3 2 5 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 226 221 Rel. Hum. 88.7 6.765 ± 32 F 267 F | 273 F | 280 F | 293 F 10F 1128341 16349 72.3 5.758 50.2 48.1 Dry Bulb 36.2 1110954 15903 69.9 5.199 7c.4 93 226 Wet Bulb 1071729 Dew Point

BECRAL CLIMITOLOGY REANCH L: AFFTAC **PSYCHROMETRIC SUMMARY** ATP WENTHER SERVICE/MAG STATION STATION HAME 69-70,73-80 PASE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B. W.S Dry Bulb Wet Bulb Dew Poin 4/ 53 10 .1 .5 .7 1.6 13 26/ 51 75/ 79 76/ 75 1.4 5.0 3.5 2.0 3.7 7.5 4.8 2.2 107 107 157 <u>157</u> 5.1 3.7 2.9 1"3 54 • 5 4.7 7.8 4.2 147 147 179 7; .6 2.7 5.1 1.4 100 159 159 100 73/ 59 cc/ 67 .3 2.1 3.8 1.0 .2 1.3 3.1 1.3 123 142 ŧ. 52 91 52 115 1.2 1.3 89 . 3 J-1 53 10 10 2<u>/</u> 61 • 3 JS/ 59 58/ 57 59 10 33 56/ £5 11 11145 1.523.444.121.9 8.0 1.0 359 ā ಠ €. M 157 7)1 Element (X) Z X No. Obs. Mean No. of Hours with Temperature USAFETAC 71030 53834 8.268 #67 F | #73 F | #80 F | #93 F Rel. Hum. 5729266 62.7 74.3 859 25¢ Dry Bulb 4760639 4.451 37.8 76.9 64.3 4297637 70.6 4.255 Wet Buib 60649 859 36.5

3 CLORAL CLINATGLOGY BRANCH UTAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAG FORT EUSTIS VA 69-75,73-85 STATION WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Poin ^\$/ 97 64/ 93 \$2/ 91 .9 3.3 1.5 58/ 87 52 52 .6 4.1 3.1 16/ 85 .3 3.8 6.2 1.8 4/ 9.3 134. 134 927 81 1.3 6.3 4.7 3.5 1.6 32/ 75 .3 3.3 4.3 2.4 2.6 5 • 1 123 39 123 74/ 77 .6 3.1 3.1 4.7 1.7 76/ 75 .3 1.3 2.5 1.0 1.8 67. 67. 183 95 74/ 73 .5 1.3 1.g .9 1.0 43 137 182 72/ 71 .9 1.1 44. .5 1.4 113 146 <u>.</u> 3 91 •2 •2 • 1 68/ 67 45 45 • 2 8 101 16/ 65 • 1² 68 -4/ 63 •1 -1/ 61 (1/ 59 5/ 57 26 56/ 55 £4/_53 =2/ 51 TATAL .3 2.912.923.525.719.610.3 3.9 876 876 0.26-5 (OL A) ì

876

575

576

267 F 273 F 280 F 293 F

55.5

93

25.1 55.2

92.5

82.9

Element (X)

Dry Bulb

Wet Bulb

Dew Point

57999

79340

63=51

61684

69.41C.331

80.3 5.003 72.9 4.492

4341-81

5669987

4671533

CLOSAL CLIMATOLOGY SPANCH LIAPLITAC ATP HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

- 7735 FORT EUSTIS VA 59-70,73-80 AUG
STATION STATION NAME VEARS

PAGE 1 1200-1400 Hours (LL.S. 7.)

Temp.			ET BULB T								TOTAL		TOTAL	
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Element (X)	Σχ²	ZX	X	*	No 01)s			Meen No.	of Hours wit	h Temperot	ure :		
Rel. Hum.	3225407	32269	59.7	13.°15		76	201	= 32 F	≥ 67 F			1 + 93 F	: T	fotal
Dry Bulb	6297683	74159		5.6.3		76			93.	91.2	75.	4 ¹ 6.	2.	
Wet Bulb	4798394	64704		t . 7.14		76			84.			1		9
Dew Point	4166674	63198	: 0 7	5 + € + €		76	-		52.	7 30.0	,			

AC 1081 0.26.5 (C

SAFETAC

I GLOFAL CLIMATOLOGY BRANCH SAFETAC **PSYCHROMETRIC SUMMARY** AIR *EATHER SERVICE/MAC <u>937</u>35 FORT EUSTIS VA 69-70,73-81 STATION STATION NAME 1500-1700 HOURS (L. S. T.) PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 587 97 • 1 26/ 95 34/ 63 .5 1.2 1.4 1.2 41 41 2.1 2.3 1.0 12/ 91 1/ 89 8/ 97 .2 1.5 2.8 3.5 2.1 .8 3.8 3.9 2.9 1.4 95 95 115 `6/ 85 .5 1.7 2.6 3.2 2.7 1.5 .8 1.8 2.7 1.6 1.3 1.8 122 132 90 1.6 2.1 1.6 2.3 1.6 2.1 .3 1.3 .2 .9 -2/ 51 • 2 29 29 89 75/ 77 .5 1.2 1.5 .9, 1.0 • 1, 135 76/ 75 .9 1.2 . 8 53 152 74/ 73 . 7 • 1 34 145 114 : 72/ 73 147 7./ 69 79 114 15/ 67 :6/ 65 62 61 5€ 152 57 35 55/ 55 -=/ 53 581 49 45/ 45 5.2 8.3 9.417.419.818.111.6 5.4 TOTEL 853 ĝ 0.26.5 10 to Element (X) No. Obs. USAFETAC 3239801 59.712.956 355 Rel. Hum. 10F ± 32 F 247 F 273 F 250 F 293 F 8-.3 5.872 6193382 73145 36E Dry Bulb 91. 71.3 73.5 4.564 4735663 24.5 63762 58. Wet Bulb ŝ5₹ 4 73450 Dew Paint 59227 69.2 6.181

GEDRAL GEIMATOLOGY BRANCH LOAFETAG AT AEATHOR SERVICE/MAG

PSYCHROMETRIC SUMMARY

e1735	FORT EL	JSTIS	y A						60-	70,73	-6-						AUS	
STATION			STA	TICH NA	ME		_					YEARS				_	MONTH	
															PAGE	1	1603-20 No. 7 (L. 5. 1	
Temp.					WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0 1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 21	- 22 23 -	- 24 25 - 26 27	- 28 29 -	30 + 31	D.B./W.B. D	ry Bulb	Wer Bulb Dew	Point
EL/ 93				• 1			- 2			1			-:-		. 3	3		
12/ 91.					. 15	. 15	. 4		4		į	1	•	- 1	1 12	. 7	: !	

(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 3	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.B./W.B. D	ry Bulb:We	Polit D	tw Point
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7±/ 75		3.1 1.5 1.		<u>- • 1</u>	• <u>!</u>					102	102	152	80
74/ 73	2.4 2.4	2.5 1.1 1.	1 .4		• 1'	•		1	-	79	79	159	126
72/ 71.	4 4	.9 1.4 .	5 .4	• 1						34	34	132	169
-1 69	•i •2 1•2	1.1 .5				•	,		:	26	26	91	113
£3/ 67		<u>•5</u> •	1 . !					·	i	. 7		<u>63</u>	<u> </u>
6/ 65	•1	• 1	,					; -	•	. 2	2	44	59
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35/ 47			<u> </u>	<u>'</u>				<u> </u>	<u> </u>	<u>. </u>	<u>:</u>		<u>3</u>
TOTAL	.1 9.315.02	1.423.416.	5 8.3	4 • 9	• q • 1		;	ì	•	1	ã51	-	851
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Element (X)	Σχ'	z _x	X	Pg	No. Obs.	╫┈┵		Hean No. of	Hours wit	h Temperatus	 -		
Rel. Hum.	4453597	53728		11.895	251	20F	: 32 F	z 67 F	≥ 73 F	- 80 F	≥ 93 F	1 Te	Tal
Dry Bulb	5396847	67523		5.238		1	1	92.5	85.	45.7		3	. \$ 3
Wet Bulb	4495595	61731		4.559	851	1	 	22.7	52.			1	93
Dew Point	4090509	58803		5.667			 	57.8				-	93

ELEPAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 69-75,73-85 STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 7-8 9-10 11-12 13-14 15-16 17-18 19-26 21-22 23-24 25-26 27-28 29-30 +31 0.8/W.S. Dry Bulb Wer Bulb De- Point 8/ 87 ł -6/ 55 -4/ 63 1.3 2.1 2.1 į 27: 27. 2/ 81 =5/ 79 47 1.3 1.4 4.5 2.3 47 .8 4.1 6.J 1.9 3.5 7.2 5.8 1.9 .2 4.5 4.7 3.5 2.5 69 59 • 5 : 7:/ 77 • 6 75 -6/ ċ I • 2 51 61 42 • 4 74/ 73 -2/ 71 -1/ 69 3.3 5.2 4.5 1.3 1.9 4.5 1.5 .3 46 ٤٤ 67 ·2 1·4 3·7 1·6 1·3 นกู่ ãá - 8/ 57 .2 1.5 1.6 57, 17: 17 54 €. 5/ 65 . 4 <u>54</u> -4/ 63 -2 17, 33 = 2/ - 61 - _/ - 59 -/ =9 12 56/ 55 54/ 53 TTTL .415.133.633.714.2 2.7 515 515 9 8 ĝ 0.26.5 40 5 4 5 Element (X) ¥ No. Obs. USAFETAC 515 23.5 2.722 76.3 4.553 334301 41195 Rel. Hom. 2 0 F #67 F #73 F #80 F #93 F 2985952 39144 515 21.5 Dry Bulb 91.5 73.0 i • 5! 2647556 35354 515 55.0 Wet Bulb 71.4 4.259 ₹3. ġ: 2486371 35707 J7.5 4.969 Dew Paint

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC 93735 STATION FORT EUSTIS VA 69-70,73-8C

USE WITH CAUTION SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

AUG MONTH

3121104				٠.										•							
																		PAG	E 1		LL.
Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	4 25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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98/ 97	i			l			İ						1	1	1		1	9	ģ		
95/ 95							.1	. 1	• 3	• 2			 	\top	1	 		35	35		
94/ 93		ĺ			• 0	. 0	.2	٩						1	1			83	83		
92/ 91						• 3		• 9						1	1	1	1	134	134		
92/ 89				• d	. 3	. 8					1 .	.1						251	251		
38/ 57!				• 2	• 5	2.5		1.0						1	Ī	1	Ī	335	335		
26/ 85			, ri	:		2.5	1.4					1	į					435	435	,	
84/ 83		<u>.0</u>			3.0	1.2						1	1	1	1	1		455	455	11	1
92/ 81		. 3	1.0			1.5					1	Ì		1			and the same of th	534	534	83	4
80/ 79		• 8		3.1	1.8	1.4	.5					1		T	1			559	559	280	53
78/ 77	. 1	2.1	3.5		2.0						j	ļ		1	1		Į.	623	623	657	146
76/ 75.	. 1	2.8			1.1	1.1			• 1		i	1	<u> </u>	1	T	T		555	555	880	474
74/ 73	• 1	2.1	2.9			.7				1	ļ	l		1		1		443	443		846
7 77 71	. 2			• 8	• 7		2	• €			 	1		1	T	T	1	303	303	724	872
707 69	. 1	. 9				1					ļ	1	1	1	1		ļ	186	186	583	682
68/ 67;	• 1	• 5	1.0	• 5	• 1	. 1	.0	i			i	1		1		1		115	115	393	559
66/ 65		. 4	. 4				ļ	ļ		ļ	ļ	ŧ				1	1	56	56	256	438
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62/ 61	!	. 3					1					Į.	1		1	•	1	25	25	93	
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58/ 57	• 1	•0					Į Į				1	1		[3	3	21	133
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46/ 45	-						<u> </u>	<u> </u>				Į		<u> </u>	<u> </u>		į			!	2
TOTAL	•	12.0	18.9	17.1	15.0	13.3	19.1	7.6	3.6	1.6	• 3	9. (1			[5167		5167
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Element (X)		Σχ?			Σχ		· ·	7,		No. O	<u> </u>	1	<u> </u>		Maga	No. of H	oues wit	h Temperat		<u>. </u>	
Rel. Hum.					14.2			67	± 0	F	± 32 F	2 6		73 F	≥ 80 F	≥ 93	F	Total			
Dry Bulb			8609		4115			6.8			67	- •					41.			•6	744
Wet Bulb			1258		3741			4.7			67					1.8			$\overline{}$	-	744
Dew Point			3266		3558			5.6			67		-+	-		3.7 2				\dashv	744

SLOBAL CLIMATOLOGY BRANCH **USE WITH CAUTION PSYCHROMETRIC SUMMARY** USAFETAC SEE FIRST PAGE AIR WEATHER SERVICE/MAC FORT EUSTIS VA 68-69,79 3000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 32/ 81 1.1 80/ 79 75/ 77 8.6 1.6 76/ 75 23 17 73 5.9 6.5 23 5 72/ 71 8.1 70/ 69 2.7 26 63/ 67 2.7 1.6 4.9 2.2 3.8 5.9 1.1 66/ 65 18 31 22 64/ 63 24 62/ 61 2.7 5.9 1.1 13 18 66/ 59 19 22 56/ 57 1.6 2.7 18 56/ 55 53 24 52/ 51 1.6 50/ 49 48/ 47 TOTAL 17.850.322.2 7.0 2.2 185 185 õ 0.26.5 79.1 7.725 Element (X) No. Obs. Mean No. of Hours with Temperature 14637 185 267 F 273 F 280 F 293 F 1159031 Rel. Hum. 10F ± 32 F 633456 12354 65.8 6.787 185 42.8 Dry Bulb 24.8 1.5 33.6 735751 11611 62.9 6.181 185 11111

GLOBAL CLIMATOLOGY ERANCH USAFETAC ATR HEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

AND RELEGIES OF THE PROPERTY O 58-69,76-79 PAGE 1

Temp.						WE	T BU	LBT	EMPER	RATU	RE (EPRI	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 1	0 11	. 12	13 - 14	15 -	16 1	7 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Per
22/ 31:	-		-	. 7	7	Ī					7				i					1 2	2		
£5/ 79			1.8	i i		1	_ [l		<u> </u>			5		1
78/ 77					(Ţ			П	7							1		1	1]	
~o/ 75	. 4	. 4	1.6	i 2.9		7	;	i		•			•	-	l	İ	ļ	1	İ	16	16	7	1
74/ 73.		• 7	3.9	3.6		1					Т							1		24	24	2	}
72/ 71'	1.1	2.5	8.2	2 1.1	į . <i>t</i>	ų.	i	1		1			Ì	l	1		l	1	1	37		16	į.
70/ 69	1	2.8	8.5		• 4	ŧ					Ī							Ī		34	34	31	1
€€/ 67.			3.9		1.		_[_						! !———	<u> </u>		<u> </u>		<u> </u>		1.8		3 â	
-6/ 65	1.1			1.6			7				Ī		<u> </u>				l —	T -		30	30	29	3
44/ 53°				2.1	1.4	4	<u>i</u>			<u> </u>			<u> </u>	<u> </u>	İ		L _	J	į	29		25	2
62/ 61		4.3	4.6			\$	-	Ī			Ī					Ī			Ī	27	27	16	1
<u> 61/ 59'</u>	1	2.1	3.9	1.1	Ų.	! 	-	!						i				<u></u>		20	20	42	
\$8/ 57		2.8	2.1	1.4	• •	7.	1													20	20	22	2
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64/ 43	:		<u>:</u> -	:	<u>!</u>	<u>. </u>				<u> </u>	4			<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		 		<u> </u>
42/ 41				;		!	l	. !			-		 	ļ		1			1	I	i i		
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Element (X)		Σχ²			ZX		X	\neg	•	T		No. CI	5.				Mean	No. of t	lours wit	h Tempera	ture		
Rel. Hum.		158	6393		228	95		.5	8.6		_		81	± 0	F	≤ 32 F	≥ 67	F	≥ 73 F	≥ 80 F	≠ 93 F		Total
Dry Bulb			6635		186				6.3				81		\top		ti :	3.9	15.5	1.	9	1	9
Wet Bulb			9132		176				6.2				81		$\neg \vdash$			3 . 4	3.2			\neg	9
Dew Point			9630		16				6.9				81					7.5	2.5				9

GLOSAL CLIMATOLOGY ERANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC FORT EUSTIS VA 68-70,73-79 3600-0800 HOURS (L. S. T.) PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 84/ 83 • 1 R2/ 81 12 39 <u>ac7</u> 79 1.5 2.3 78/ 77 1.5 3.4 3.8 2.7 6.1 4.3 76/ 75 74/ 73 46 72/ 71 3.0 5.8 2.0 192 102 102 52 7.6 85 68/ 67 1.9 3.0 • 1 5.3 102 102 103 1.3 ā 1 3.5 90 66/ 65 81 1.4 64/ E3 47 2.5 47 101 80 527 51 99 £0/ 59 1.3 37 37: 59 69 55 56/ 17 36 17 43 54/ 55 521 51 26 50/ 49 58/ 47 13 46/ 45 =4/ 43: 92/ 91 #C/ 39 38/ 37 TCTAL 2.518.942.026.4 842 842 7.4 842 ಠ 0.26.5 10 to 12 to Element (X) 5468369 67357 842 =67 F = 73 F = 80 F = 93 F Tetal Rel. Hum. 80.0 10F 1 32 F 4002225 27.5 Dry Bulb 57528 68.7 6.036 342 61.6 1.0 90 3557739 54481 64.7 6.225 842 37.8 52348 Dew Point

GLOBAL CLIMATOLOGY BRANCH UCAFETAC AIR WEATHER SEPVICEAMAG

PSYCHROMETRIC SUMMARY

STATION STATION NAME 68-70,75-79 SEP

PAGE 1 0900-1105

Temp !					WET	F BULB 1	CEMPER	LATURE	DEPRE	SSION (F)						TOTAL	TOTAL Dry Bulb Wet Bulb Dew Port			
(F)	0 1	- 2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa	
96/ 391						• 1	[ĺ						1	1	_		
28/ 271					. 6		. 3	4	<u> </u>	<u></u>							8	6		L	
6/ 85	•		• :	ֈ . 3	1.	3 • 5				i	i						23	23			
-4/ 831				7 1.5	1.5	5 . 3	<u> </u>	<u>!</u>	• 1	<u> </u>						1	36	36			
92/ 81	•	1	2.	3 3.6	1.6	6 .6	.2		2								74				
-€/ 79			3 2.5	લું 2 • 7	2.	7 .9	1.2		<u>a</u>					1			99	99	2	L	
79/ ?71	•	•1 2•	3 Z.	7 4.4	1.6	6 1.3	• 5	• 1	<u> </u>								114	114	24		
76/ 751		. P 2.	₫ 3•1	7 2.8	2.2	2 1.7	. 5	<u>i . 1</u>	<u> </u>					i .			113	113	66	<u> </u>	
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GLOFAL CLIMATOLOGY BRANCH LEAFITAC ALE JEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** G T T E FORT EUSTIS VA 68-70,73-79 P45E 1 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poir (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23 24 25-26 27-28 29-30 = 31 ¢4/ € <u>. /</u> • <u>i</u> · 39 52 -87 87 16/ 85 39/ 82 á G 3.4 adi **≂** 4i 94 22/ 51 100 • 1 1.9 100 2.1 1.4 ../ 79 70/ 77 103 72 74/ 73 -2/ 71 1.2 1.4 97 39 1.5 1.5 5.2 52 .1 1.6 707 59 43 172 60 to/ 67 6/ 65 17 98 71 74 82 +2/ 51 49 74 3/ 59 £8/ 57 21 63 5 / 55 54/ 53 427 51 50/ 49 30 42/ 67 45/ 45 44/ 43 "2/ 41 40/ 7¢ TATAL ,5 5.2 7.214. 20.221.317.0 8.2 2.8 353 • 6 0.26.5 No. Obs. 49941 #67 F | #73 F | #80 F | #93 F 3 45779 58.212.731 859 10F 78.8 6.488 5370493 67653 855 75.2 68.5 5.969 Wet Bulb 4054156 58755 859 26.3

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CLIFAL CLIMATOLOGY BRANCH

FORT EUSTIS VA

A'A SEATHER SERVICE/MAC

DEAFETAC

PSYCHROMETRIC SUMMARY

68-72,73-79

PAGE 1

1500-1700 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 39 • 1 .4 2.0 2.8 54 96 .8 1.4 2.0 2.0 2.5 96 1.5 1.2 40 76/ 69 95 39 ó٩ : ? / 6? [}] 16/ 55 103 75 16 82 £2/ 51] 49 82 14 51 54/ 53 35 52/ 51 56/ 49 36 92/ 47 42/ 41 38/ 37 850 850 Element (X) Mean No. of Hours with Temperature 247 F | 273 F | 280 F | 293 F 10F <u> 3242169</u> 49507 59.213.667 850 Dry Bulb 5312733 6696 78.8 6.549 859 74.2 62.4 5.938 Wet Bulb 4007260 56144 859 56.0 25.3

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC FORT SUSTIS VA

PSYCHROMETRIC SUMMARY

PAGE 1

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SUSBAL CLIMATOLOGY BRANCH BRAFETAC AIR MEATHER SERVICE/MAC

STATION STATION HAVE

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 O.B./W.B. Dry Bulb Wet Bulb Dew Point 54/ 83 .9 2.0 1.1 2.0 3.8 2.5 =_/ 79 2.0 3.8 77 5.7 75/ 75 .2 1.1 2.7 3.1 45 45 .9 1.3 4.3 4.7 .2 1.1 4.3 1.4 72/ 71 48 48 58 36 44 52 42 56/ 67 .5 3.8 2.5 1.d 52 16/ 65 54/ 53 2.7 2.4 45 45 67 43 30 <u>60</u> 607 59 .4 2.4 18 37 ti é 49 50/ 55 ΖŻ 52/ 51 52/ 49 46/ 47 44/ 43 2.413.237.529.513.2 2.5 1.4 No. Obs. Mean No. of Hours with Temperature Element (X) ±3€€5 552 ± 32 F 267 F | 273 F | 280 F | 293 F | 78.1 552 2718439 38567 69.9 6.579 Wet Bulb 2380109 65.4 6.370 552 36076 <u>40.3</u>

58-70-73-79

0.26-5 (OL A) HINSE MINOUS EMICHS OF IMS FORM A

USAFETAC 1044 O.

SLOSAL CLINATOLOGY BRANCH USE WITH CAUTION USAFETAD **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE ATR MEATHER SERVICE/MAC FORT EUSTIS VA PASE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.S./W.S. Dry Bulb Wet Bulb Dew Pa 1 - 2 , 3 - 4 , 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 St/ 93 92/ 91 17 89 ŝĐ នជ 75_15 20 120 35 /85 1.0 195 1.1 196 248 ê. 1.7 354 354 1.2 341 79/ 77 1.3 1.3 2.1 2.0 2.5 1.9 1.4 1.2 483 483 164 528 3.2 1.5 1.5 2.9 7.3 • 9 239 608 609 470 72/ 71 495 495 <u> 546</u> 414 73/ 69 485 435 617 767 se/ 67 586 540 €6/ €5 • 2 1.0 1.5 1.2 253 283 **62**0 536 575 52/ 51 171 171 507 1.2 414 <u>349</u> 120 444 56/ 57 217 413 **64** 44 287 159 54/ 53 . 1 13 107 255 • 2 . 3 18 20 50/ q9 33 132 56/ 47 46/ 45 44/ =3 32/ 41 39 39 38/ 37 TOTAL 1.0 8.422.517.716.012.1 9.4 6.4 2.9 1.2 5260 5260 3 1 5 Element (X) No. Obs. Rel. Hum. 35443. 69.314.472 5260 267 F 273 F 280 F 293 F Dry Bulb 387286 73.6 7.655 5260 592.4 413.5 169.1 23539461 323524 378.5 139.1 Wet Bulb 350307 66.6 6.313 526. 720 Dew Point

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CLOSAL CLIMATOLOGY BRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** USAFETAC SEE FIRST PAGE AIR WEATHER SERVICE/MAC -ORT EUSTIS VA 58-69.75 2005-0266 HOURS (L. S. T.) PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 0 8 M 8 D-y Bulb Wet Bulb De-Po 74/ 73 3.7 7:/ 7: t 71/ 69 6.9 14 £=/ 67! 3.7 5.3 2.1 3.2 1.6 1.1 1.1 4.8 1.6 .9 16/ 65 15 15 14 19 -4/ 57 1.6 3.7 5.3 3.2 827 sl 1.1 13 17 13 4:1 59 ε_ε/ 57, 1.1 2.4 13 54 / 55 1.1 1.5 1.6 1.1 £-/ 53 1.5 2.5 1.4 12 12 14 16 1 5_/ 45 3.2 1.1 14 L - / 47 0.7 45 •5 3•2 19 2.1 1.1 ta/ 23: =2/ 41 • = 35/ 37 7. / 35. 1 3-/ 33 72/ 31 33/ 29 26/ 27 Cs/ 25 24/ 23 11-643.728.6 9.5 5.8 139 189 ತ Element (X) i No. Obs. Mean No. of Hours with Temperature USAFETAC Rel. Hen. 135541d 13¢32 73.712.296 189 10F 132F 267 F 473 F - 80 F 493 F 59.3 9.030 54.3 9.550 Dry Bulb <u> 679744</u> 189 11205 24.1 ٥. Wet Bulb 534261 10353 189 **۽** ۽ Dew Point 510339 189

SLOSAL CLIMATOLOGY BRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** USAFETAC SEE FIRST PAGE AIR WEATHER SERVICE/MAC 53735 FORT EUSTIS VA 68-59,74-79 0300-0500 10095 (L. 5. T.) SASE 1 WET BULS TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 : 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 12 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 22 | 29 - 30 | x 31 | D.B./W.B. | Dry Bulb Wer Bulb | Dew Pair 76/ 75 -4 -4 75/ 73 ·7 2.5 1.1 ·4 3.2 1.8 12 15 12 15 72/ 71 3.2 1.8 1 69 55/ 57 15 23 15 1.1 3.9 •4 3.9 4.4 .67 t5 54/ 63 3.2 22 22 14 2.8 2/ 61 1.4 2.1 18 25 .. / 59 18 16 2.5 1.4 1.1 1.1 25 35/ 57 2.3 4.2 1.4 567 ES 1.4 2.5 1.4 1.4 14 25 25 13 14 16 2.8 1.8 F27 £1. 16 23 1.8 14 14 15 . / 45 2.5 65/ 47 1.4 1.4 1.1 11 20 13 11 45/ 41 13 44/ 43 .7 1.1 - 7 19 42/ 41 *67 25 . 7 1.1 13 30/ 37 36/ 35 1.4 17 34/ 33 12/ 31 10 28/ 27 3 29/ 25 24/ 23 32/ 2 TETAL -429-9-1-913-7 7-0 2-1 285 9 MON NA Element (X) No. Obe. Meas No. of Hours with Temperature USAFETAC 1759539 22115 ±67 = | ±73 F | ≥86 F 77.911.511 284 ± 37 F 57.1 9.604 Dry Bull 15.7 91 950874 16205 284 Wat Bull & 375C8 15172 53.4 9.764 28₽ ¥ 3

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC ALR MEATHER SCRVICE/MAC 93735 FORT EUSTIS VA 68-70,73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Builb | Wet Builb | Dew Point 78/ 77 15/ 75 74/ 73 . 3 1.1 71 2.2 3Ź 66/ 55 sd 33 33 52/ 619 1 1.8 2.6 1.5 56 56 69 59 2.8 2.6 1.8 2.1 3.3 3.5 537 57 67 56/ 55 3.0 76 2.4 847 53I 58 3. 67 67 53 52/ 51 50/ 49 1.8 2.0 46 46 45/ 47 46/ 45: .9 1.4 1.1 .7 .7 1.2 36 32 -2/ 41. 3å/ 37 34/ 33 30/ 29: 26/ 25 227 21 20/ 19 TOTAL 1.331.239.720.6 6.1 346 Mean No. of Hours with Temperature Element (X) No. Obs. USAFETAC ±0F ≤ 32 F ≥67 F = 73 F ≥ 80 F = 93 F Rel. Hum. 5331801 66529 78.610.878 845 2843175 48485 846 57.3 8.734

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SLOSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

97735 FORT EUSTIS VA 68-70,73-79
STATION STATION NAME
PAGE 1 0900-1100
HOURS (L. S. T.)

Temp						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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Rel. Hum.				1		-						± 0 !	F	≤ 32 F	≥ 67	F 2	73 F	2 80 F	→ 93 F	-	Total
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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

STATION FORT EUSTIS VA STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 16/ 15 881 881 Mean No. of Hours with Temperature Element (X) No. 3bs. ≥80 F ≥ 93 F Rel. Hum. ≥ 67 F = 73 F 3936468 581 Dry Bulb 56140 63.7 8.201 57.0 8.431 37.1 <u>3636600</u> 881 Wet Bulb 2928234 50246 881 Dew Point

58-70.73-79

SLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC 93735 FORT EUSTIS VA 68-70,73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 18/ 87 €6/ 85 =4/ 83 201 79 37 37 76/ 77 767 75 . 1 2.0 64 64 74/ 73 72/ 71 70 70/ 69 €8/ 6? 1.5 2.0 1.2 95 95 1.0 1.7 1.6 61 £6/ 65 64/ 63 1.9 1.6 66 77 58 66 50/ 59 1.2 1.2 48 65 58/ 57 93 56/ 55 52 22 52 22 52/ 51 19 54 61 50/ 49 118/ 47 40 47 46/ 45 44/ 43 5.3 21 42/ 41 467 39 31 36/ 35 34/ 33 32/ 31 21 28/ 27 14 24/ 23 **22/ 21** Σχ' Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ● 93 F Dry Bulb Wet Bulb Dew Point

GLOSAL CLIMATOLOGY SRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC 93735 FORT EUSTIS VA STATION NAME 65-70,73-79 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin Temp. 1 20/ 19 C TCTAL ·1 3.7 6.4 9.817.423.419.512.5 5.7 1.8 881 881 C 0 Element (X) No. Obs. Mean No. of Hours with Temperature =67 F = 73 F = 80 F = 93 F 10F 2519834 48938 Dry Bulb 4134133 59889 881 56.2 58.5 8.189 50.611.362 Wet Bulb 3073141 51531 881

GLCBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FORT EUSTIS VA 68-70,73-79 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 587 3; 50/ **79** 35 76/ 75 57 727 81 56/ 67 73 63 61 59 55/ 54 24 15 56/ 55 65 65 48/ 47 33 • 6 56 40/ 39 38/ 37 38 367 35 15 32/ 25 23/ 27 Element (X) Dry Bulb Wet Bulb Dew Point

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC 93735 FORT EUSTIS VA

PSYCHROMETRIC SUMMARY

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GLOBAL CLIMATGLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC FGRT EUSTIS VA 68-70,73-79 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 11 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./M.B. | Dry Bulb | Wet Bulb | Dew Point 72/ 1.2 1.3 2.1 1.9 32 32 .# 3.1 2.5 2.0 .9 2.8 2.8 2.5 757 69 74 67 1.3 2.6 3.3 1.1 66/ 55 77 61 .5 1.6 1.9 1.3 1.4 3.4 7 62/ 61 57 57 40 58/ 2.5 1.6 1.6 56 56 60 2.2 1.3 1.5 1.1 547 53 44 44 73 49 66 49 46/ 45 55 15 13 36 42/ 41 34 36/ 37 11 26 34/ 33 36/ 29 26/ 25 ŝ TOTAL · 1 5.931.729.917.4 7.0 3.4 1.1 Rel. Hum 4352111 5993 852 247 F = 73 F | #80 F | = 93 F Dry Bulb 3299925 52579 51.7 8.086 252 2752819 Wer Bulb 47921 56.2 8.210 93 Dew Point

GLOBAL CLIHATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 FORT SUSTES VA

58-70-73-79

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2199-2399 HOURS (L. S. T.)

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Dew Point	161774		0113		10.35		58			+	5.7		:#-			+		9

HOUN 0.26-5 (OL.A) 41"H

SLOBAL CLIMATOLOGY BRANCH USE WITH CAUTION **PSYCHROMETRIC SUMMARY** USAFETAC SEE FIRST PAGE AIR WEATHER SERVICE/MAC FORT EUSTIS VA <u> 58-79,73-79</u> PAGE 1 A1 1 HOURS (L. S. T.) TOTAL WET BULS TEMPERATURE DEPRESSION (F) TOTAL 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin -8/ 27 94/ 83 29 29 41 34 132 72/ 79 72/ 77 24 ŧ. :6/ 75 1.d 191 191 30,3 303 72/ 71 311 311 235 420 420 2.5 1.5 2.5 1.5 1.3 304 131 1.4 486 456 508 2.1 1.7 1.5 1.6 1.4 475 475 437 375 354 <u> 503</u> 354 C €€7 59 2.0 1.7 1.0 392 444 4CZ 392 426 32¢ 55/ 55 1.5 1.3 279 279 438 392 239 369 £2/ 51 392 1.2 189 189 <u>180</u> <u> 1 គជ</u> 48/ 47 134 134 265 272 45 205 43 64 157 261 54 49 49 120 437 36 36 178 36/ 35 45 117 0.26.5 (OL 32/ 31 116 28/ 27 Element (X) No. Obs. Mean No. of Hours with Temperature 267 F | 273 F | 280 F | 293 F ±0 f ±32 F Rel. Hum. Dry Bulb Dew Point

SECEAL CLINATOLOGY BRANCH USE WITH CAUTION AFETAC ATE MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE STATION STATION NAME 68-75,73-79 PAGE ? TOTAL TOTAL WET BULS TEMPERATURE DEPRESSION (F) Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point ./ 15. 8/ 171 15/ 15 5389 5389 ŧ. € 0.26.5 101/ C No. Obs. Mean No. of Hours with Temperature Element (X) 67.216.161 62.2 9.353 56.4 8.677 267 F | 273 F | 280 F | 293 F Rel. Hum. 25719768 538¢ ± 32 F Dry Bulb 21726810 332462 5389 334021 17557231

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SLOSAL CLIMATGLOSY BRANCH CRAFETAC AIP WEATHER SERVICE/MAC

USE WITH CAUTION	
SEE FIRST PAGE	

PSYCHROMETRIC SUMMARY

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SECRAL CLIMATOLOGY BRANCH USAFETAC AIM *EATHER SERVICE/HAG

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PSYCHROMETRIC SUMMARY

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GLIBAL CLIMATOLOGY BRANCH **FSYCHROMETRIC SUMMARY** USAFETAS ATO MEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F) TOTAL 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Ver Bulb Dem Po i / 69 -6/ €5 15 61; 59 2.2 37 37 5' / 57 34 53 1.4 26 26 5 / 45 4.0 73 2: .1 1.9 1.3 1.3 .2 1.5 1.6 1.6 ~2/ 28 **49** ٠٠ ١٠٩ ١٠٤ ١٠٩ 40 21 45 33 18 25 • 1 0.26-5 (OL A) 5.132.730.521.9 8.3 1.2 Element (X) 4295693 Rel. Hem. ± 32 F ₹ 67 F +73 F +80 F 1776439 35392 Dry Bulb 42.2 9.765 734 4. Wet Bulb 44.7 9.849 10.1

CLOSAL CLIMATOLOGY BRANCH USAFETAC ATM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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BLOSAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC STATION -FORT EUSTIS VA 65-71,73-79 PAGE ? Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 9.8 W.B. Dry Bulb Wet Bulb Dew Point 12/ 11 246 846 Û 0.26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature X USAFETAC Rel. Hum. ≥ 93 F 3761486 54590 64.516.816 346 10F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F 2546002 2043444 Dry Bulb 45724 54.0 9.405 844 40796 Wet Bulb 45.2 9.494 846 4.5 Dew Point 35198

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FORT EUSTIS VA

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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SLOSAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC AV STATUM FORT EUSTIS VA 68-70,73-79 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) 16/ 15 19/ 13 12/ 11 1.4 7.310.0 9.722.017.517.7 8.9 846 8.46 0.26-5 (OL A) Element (X) No. Obs. © ⊕ USAFETAC Rel. Hum. 55.218.496 846 ≥67 F = 73 F = 80 F > 93 F 2364417 46677 58.810.230 50.4 9.575 Dry Bulb 3010748 49722 846 Wet Bulb 2228127 42655 846

SIGEAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** SCAFETAC AT " "EATHER SERVICE/MAC STATION FORT EUSTIS VA PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 6 | 9 - 10 | 11 - 12 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 75 73 O 72/ 71 0 Us/ 67 • 5 0 -59 1 57 40 0 5e/ 55 51 28 °2/ 51 2•q 19 17 46/ 39 10 36/ 35 32/ 31 23 Rel. Hum. 10F 267 F 273 F 280 F 293 F Wet Bulb

SLORAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC TORT FUSTES VA 68-75.73-79 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp 16/ 13 14/ 13 11.7 11 TOTAL .9 4.5 8.911.621.121.713.6 9.2 845 ŧ € (OLA) 70 EM Element (X) 55.518.226 53.5 9.890 245 ≥67 F > 73 F ≥ 80 F × 93 F 2-82971 46895 2975117 49439 Dry Bulb 845 1°.2 2212639 50.3 Wet Bulb 42499 9.437 245 2.6

CLOSAL CLIMATOLOGY BRANCH C14FETAC ATT REATHUR SERVICEZMAC

PSYCHROMETRIC SUMMARY

97735 : OPT ELSTIS VA 66-79.73-79 YEARS NOV MONTH
PAGE 1 1800-2301

Temp.											SSION (TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA)

GLUBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC STATION FORT EUSTIS VE STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb 2. Bulb Dew Point TUTAL . 16.225.326.11".611.4 4.6 23 823 Element (X) Mean No. of Hours with Temperature Rel. Hum. 923 267 F | 273 F | 280 F | 293 F 3830022 2403905 54542 66.716.128 53.2 9.329 Dry Bulb 823 43213 39324 47.8 9.251 Wet Bulb 194900 823 Óυ

CICEAL CLIM TOLOGY BRANCH C AFETAC AIF FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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ETAC POLM 0.26-5 (OLA)

SLOBAL CLIMATOLOGY BRANCH UNAFETAC **PSYCHROMETRIC SUMMARY** ALE WEATHER SERVICE/HAC 23735 FORT EUSTIS VA 63-72,73-79 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 1.122.925.422.917.5 7.9 1.2 267 F 273 F 280 F 293 F 69.215.256 726 ± 32 F 1959936 Dry Bulb 37100 51.1 9.400 726 Wet Bulb 1622299 46.3 9.356

CL SAL CLIMATOLOGY PRATICE USE WITH CAUTION PSYCHROMETRIC SUMMARY 5 STETIC SEE PARST PAGE ATH VEATHER SERVICE/MAD STATION STATION STATION MAME 58-70,73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 4/ 0 22 34 - / 79 77 41 41 ŧ. 107 107 ŧ, ./ 67 ΞĴ 181 131 4/ 53 284 284 152 1 ./ <u>51</u> / 59 199 316 1.2 1.4 1.1 ·4 1.0 333 333 560 152 57 1.2 1.11 355 355 1.5 1.4 305 224 294 294 ·8 1.7 1.1 1.6 1.3 355 .27 366 314 .1 1.3 2.1 1.3 1.4 .1 1.6 1.5 2.0 1.7 417 <u>017</u> 237 397 205 397 325 4/ 43 254 395 277 21 41 156 505 311 318 4 / 35 303 •5 165 165 283 294 239 35 209 • 5 69 89 133 31 2 8 2 46 46 124 19 Š 271 5.3 165 132 123 Mean No. of Hours with Temperature Element (X) X No. Ota. ± 32 F =47 F = 73 F = 80 F = 93 F Dry Bulb Wet Bulb

Dew Point

CLÚBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** USE WITH CAUTION AIR WEATHER SERVICE/MAC SEE FIRST PAGE STATION FORT EUSTIS VA 58-7-,73-79 PAGE 3 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Des 1-/ 15 14/ 13 53 1./ 11 7 1 2.315.921.219.517.811.9 5.8 3.2 1.2 3181 5161 Element (X) He. Obs. Rel. Hum. 23153809 332987 64.317.957 5181 10F 267 F ≥ 73 F | ≥80 F | +93 F 2 32 F Dry Bulb 15533382 278516 5181 53.810.405 13.5 -2.7 12305769 247427 47.8 9.721 5181 43.1 ā.2

RIVISED MENDUS EDITIONS OF THIS POSE ARE DESCRI

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101M 0.26.5 (OLA)

ISAFETAC 1014 C.

CLC.AL CLIMATOLOGY BRANCH DSE WITH CAUTION L' ALETAC PSYCHROMETRIC SUMMARY SEE FIRST PAGE A + REATHER SERVICE/MAC STATION STATION NAME 68-69 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | 31 D.S./W.B. Dry Bulb Wet Bulb Dew Poin 57 55 •5 1•¢ . . 47 53. 1.1 1.1 5 / ... / 47 3.2 1.1 2.2 1.1 2.2 3.8 1.1 .5 2.7 2.7 1.1 .5 .5 5.1 .4 2.2 1.1 6.5 1.6 1.1 -2/ 51. 17 18 18 3-/ 33 •5 2.2 ε.ά .5 23 12 22 25 23 1.6 1.6 1.1 1.6 11 11 1.5 .5 1.1 •5 2.7 25 1.1 าปุ 1.1 .5 2/ 21 12/ 17 15 .4/ 13 12 21 4/ 17.718.340.314.5 5.6 TITE 136 186 Element (X) .:.. Obs. USAFETAC 10F 132 F | +67 F | +73 F | +80 F | +93 F 57.316.251 186 <u>663823</u> 1956 Dry Bulb 291654 7182 38.6 8.306 186 21.0 33.5 8.846 Wet Bulb 223751 186 52.0 6239 Dew Point

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SEGRAL CLIMATOLOGY BRANCH USE WITH CAUTION PSYCHROMETRIC SUMMARY JEAFETAC SEE FIRST PACE AIR WEATHER SERVICE/MAC FCRT EUSTIS VA <u> 58-69</u> DEC PASE ' Temp. WET BULB TEMPERATURE DEPRESSION (F) 1.2 | 3.4 | 5.6 | 7.8 | 9.10 | 11-12 | 13.14 | 15.16 | 17-18 | 19-20 | 21-22 | 23-24 | 25.26 | 27-28 | 29-30 | = 31 D.B.M.B. Day Bulb | Wer Bulb | Dew Point 1-/ 57 5-/ 35 1.6 1.1 .5 1.1 5 / 49 1.1 2.2 2.2 1.1 47 43 3.8 3.8 1.6 1.6 2/ 4: .5 3.8 1.1 2.7 2.7 5.9 35/ 37 10 19 .5 5.4 1.6 .5 4.8 7.5 .5 14 25 3-/ 33 1 % 1.5 3.2 2.7 .2 2.2 .5 1.1 1.5 ?-/ 25° 2/ 22 2/ 21. 2.2 14 • 5 17 ತ Element (X) Rel. How. 11101 186 37.3 8.363 32.7 8.877 32.0 Dry Sulb 273253 6937 185 5077 213129 Wet Bulb 186 4419

GLORAL CLIMITOLOCY ARAICH CHAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.								TEMPER										TOTAL		TOTAL	
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Wet Bulb Dew Point	1	10	26207 75938	<u>a</u>	266 221			9.9			46		_	38.5		• 4		 		-

BLOBAL CLIMATOLOGY BRANCH CRAFETAC AIR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

27775 - CPT EUSTIS VA 55-70,73-79 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 | 3.4 | 5.6 | 7.8 | 9.10 | 11.12 | 13.14 | 15.16 | 17.18 | 19.20 | 21.22 | 23.24 | 25.26 | 27.28 | 29.30 | 231 | D.B./M.B. Dry Bulb | Wet Bulb | Dew Point 73. -4/ 59 • Ľ • 1j 67 6/ 5= . 6 c2/ 61 • 6 - 9: :07 57 18 4/ 53 34 34 ·ã 21 : 1 55/ 44 45/ 45 79 21 2.5 2.1 1.4 1.6 :4/ <u>u3</u> <2/ 41 2.3 2.8 2.1 2.3 2.1 2.2 .2 1.6 79 37 38/ 2-1 1-9 1-4 64 33 52 32 35 34/ 33. 72/ 31 30 47 50 3.7 29. ·1 1·1 1·8 51 . 5/ 25 44 42 02/ 21 42 10 15/ 17: 14/ 15 31 18 Element (X) ≥ 57 F = 73 F ≥ 80 F ≥ 93 F Rel. Hum. Dry Bulb Wet Bulb

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SECRAL CLIMATOLOGY RRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATP WEATHER SERVICE/MAC 93735 FORT EUSTIS VA 68-70,73-79 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P.--Temp. :/ 854 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 36527:4 63.017.441 854 ≥67 F = 73 F = 80 F = 93 F 43.4 9.409 38.5 9.604 1685794 12.0 Dry Bulb 37134 1346259 354

0.26-5 (OL

SECRAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LEFETAC AS REATHIR SERVICE/MAC 50735 FORT EUSTIS VA STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 - 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point ./ • 4 20 12 #/ 53· 32 • 5 42 .5 1.2 1.4 1.1 1.1 1.2 -5 1.2 1.4 1.1 1.1 1.2 24 21 30 52 61 5-7 47 71 .1 1.3 .7 1.2 2.1 1.4 71 28 .6 1.9 1.5 1.3 1.3 60 55 50 60 55 -4/ 43 45 75 7d 5.7 39 50 31 56 47 47 64 44 30 2/ 31 .6 1.5 1.2 30 45 44 • 2 31 50 24/ 23 31 "E/ 19] 99 37 15/ 15, 30 12/ 1i 29 Element (X) Mean No. of Hours with Temperature Rel. Hum 10F 132F 267 F = 73 F = 80 F = 93 F Dry Bulb

CLOPAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC A'R WEATHER SERVICE/MAC STATION STATION NAME 68-70,73-79 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 : 3 . 4 | 5 - 6 | 7 - 8 | 9 . 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.8./W.B. Dry Bulb | Wet Bulb | Dew Poin · / <u>-411.215.419.926.715.2 7.3 2.6</u> 855 0.26.5 ₹, No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. =67 F = 73 F = 80 F = 93 F 3507711 45961 54.218.933 855 ± 32 F 47.5 9.616 41.0 9.403 Dry Bulb 2.07535 40608 855 5.1 Wet Bulb 1510379 35026 355 18. Dew Point 799741 50.3

ALCEAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** A FETAC AT WEATHER SERVICE/MAR STATION STATION AME 68-70,75-79
 YET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

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 D.B./W.B.
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 ° 3/ 75 ŧ ./ 71 -/ 67 Ĺ 4/ 63 • 4 31 31 5.7 55 52 52 24 18 47 21 26 45 46 2: - / 47 79 56 4/ 43 67 16 35 òΟ ſ. 27 43 .5 1.3 31 36 5.7 35 37 33 33 2/ 31 59 26 43 2: / 23 25 10 Ne. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

SLOSAL CLIMATOLOGY BRANCH SAFETAC A P MEATHER SERVICE/KAC **PSYCHROMETRIC SUMMARY** STATION FORT EUSTIS V 58-73-79 WET BULB TEMPERATURE DEPRESSION (F)

5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Point ã ತ Mean No. of Hours with Temperature Element (X) 43194 42802 267 F 273 F 280 F 293 F 56.819.147 35.2 1 32 F Dry Bulb 2-2-592 9.369 852 47.9 Wet Bulb 41.4 9.293 16.5

SUSHAL CLIMATOLOGY SRATICH **PSYCHROMETRIC SUMMARY** UTAFITAC ATT BEATHER SERVICE/MAG STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb De- Poin .2 .1 157 65 11 11 <u>9/ 63</u> . 27 51 • L 1-7 57 47 53 35 .7 1.5 1.1 5 7 25 54 54 37 14 .2 1.3 1.7 1.3 1.5 = 1 47 67 A2/ 45 2.4 2.7 1.8 1.1 77_i 41 47 1.7 2.6 2.7 1.9 54 62 2**2/** 41 .6 2.1 1.Z 3.Z 64 3-/ 37 .4 2.7 1.5 2.1 .1 1.7 3.2 1.5 51 37 £ 1 2-1 75 59 3 / 33 33 .9 1.7 1.3 39 69 52 52 39 .5 7.1 4 2 .2 1.3 .7 16 19 ∍/ 25 31 4 C 187 17 Mean No. of Hours with Temperature Element (X) 267 F | 273 F | 280 F | 293 F Total # 0 F 1 32 F

FORM 0.26-5 (OLA) HIVSID MINIC

Dry Bulb | Wet Bulb | Dew Point

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SECRAL CLINATOLOGY BRANCH SEARCH **PSYCHROMETRIC SUMMARY** ATE AFATHER SERVICE/MAC FORT EUSTIS VA 68-70,73-79 PAGE 2 1800-2000 HOURS IL. S. T.1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 - 3-4 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point I = 1. 118.526.523.821.4 4.5 • 2 • 3 318 818 õ Element (X) Meen He, of Hours with Temperature Rel. Hon. *67 F | = 73 F | = 80 F | = 93 F | 3617581 52316 813 20F ± 32 F 64.018.235 44.2 Dry Bulb 1666255 36139 9.233 818 9. Wet Bulb 1335743 39.3 9.361 32157 819 24.0 Dew Po'nt

CLOPAL CLIM-TOLOGY BRANCH **PSYCHROMETRIC SUMMARY** JATJ? . _ ATT REATHER SERVICE/MAG STATION HOLE STATION HAME 58-70.73-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 23 D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pei Temp. (F) 17 69 . 3 6/ 65 3/ 5/ Z/ 61 / £9 1.3 • 1 15 15 . 3 5 / 57 18 ·8 1.3 1.3 14/ 53 2 22 22 1.1 1.4 1.5 36 36 35 / 67 r=/ 45 .5 2.2 1.4 1.7 49 23 L ' 43 1.8 1.7 47 .4 1.8 3.3 2.5 1.5 59 -2/ 41 59 1.9 3.2 31/ 37 1/ 35 1.4 2.1 2.8 1.8 53 δĴ 50 34 1.3 1.5 3.2 54 33 1.3 1.7 2.9 47 47, 35 1u/ 25 21/ 27 1.5 25 25 °a/ 25 11 . 8 29 37 11 2/ 21 • E 17 41 17 14/ 15 Element (X) Mean No. of Hours with Temperature USAFETAC Rel. Hum. 10F 1 32 F 267 F | 273 F | 280 F | 293 F Dry Bulb Wet Bulb

3 CSUSAL CLIMATOLOGY BRANCH U AFETAC A MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** STATION FORT EUSTIS VA WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 2. 24.428.726.315.7 7.2 -13 718 Element (X) Rel. Hum. 476° 55.417.598 712 ₂ 32 F #67 F | #73 F | #80 F | #93 F 3389922 1347386 30366 42.3 0.371 718 Dry Bulb 13.0 38.4 9.555

SECRAL CLIMSTOLOGY SHANCH CONFETAC USE WITH CAUTION SEE FIRST PAGE A + LEATHER SERVICE/MAC STATION - COT EUSTIS VA Teny. WET BULB TEMPERATURE DEPRESSION (F) TOTAL

PSYCHROMETRIC SUMMARY

HOURS (L. S. T.)

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Rel. Hum.			_		 				± 01	F 3	32 F	≥ 67 1	<u> </u>	73 F	+ 80 F	! • 93 F	_ [T	etel
Dry Bulb					 						!				<u> </u>	<u> </u>	<u> </u>	
Wet Bulb	 		i-		 -	+		ļ			ļ		 -		<u> </u>	 -		
Dew Paint		<u>'</u>			<u> </u>			İ		!	1		<u> </u>				9	

STUDAL CLIMATOLOGY BRANCH USSEETAC USE WITH CAUTION PSYCHROMETRIC SUMMARY
SEE FIRST PAGE A. WEATHER SETVICE/MAC FORT EUSTIS VA 53-7-,73-79 PASE 2 WET BULB TEMPERATURE DEPRESSION (F)

3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.3./W.S. | Dry Bulb | Wet Bulb | Dew Per Temp. (F) 5215 5215 (OLA) Elemen* (X) Rel. Hum. 22:79 323999 228406 6:-115.547 43.5 9.580 5215 +47 F | +73 F | +80 F | +93 F 2 32 F 12 21157 Dry Bulls 5214 99.3 Wet Bulb 2294422 39.7 9.768 5215 201446 217.7

LUCHAL CLIMATOLOGY BRAICH DSE WITH CAUTION PSYCHROMETRIC SUMMARY SEE FIRST PAGE WEATHIR SERVICIOMAL ORT EUSTIS VA 66-70,73-89 STATION YEARS PAGE 1 A1 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 0/ CE 36 86 199 199 3: 340 340 727 8/ €7 989 ငဋ္ဌေ 1429 1771 1771 2159 218 2159 2434 2434 500 173 2877 7 5 3026 3027 2299 1032 1.1 3105 1776 3243 3243 7: .5 1.0 2662 2662 3216 2469 \$ 6 <u> 2339</u> 3190 2673 2636 1.1 . 8 2400 2400 2932 2788 1.3 67 • 1 2389 3049 2789 2387 2228 2231 2928 2099 2100 2827 5. 2542 - 1 • 5 2561 ç 2139 2140 2622 2458 • 6 5.7 2102 2102 2371 507 55 1968 1968 2167 1879 1879 2150 1644 1844 2113 2/ 5: 2210 2075 2079 2006 1972 1981 2095 2033 2036 2261 47 . 6 1795 1961 4 = 1821 1822 2166 1872 : 4/ 43 4. <u> 1623 | 1683</u> 2234 7,7 1734 1736 2044 1930 <u>1520 1580</u> 1954 1753 35 1887, 1875 1501 1501 Element (X) No. Obs Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum Dry Bulb

C 10th 0.26-5 (OLA) 11

Wet Bulb

CLOSAL CLIMATOLOGY BRANCH USE WITH CAUTION AFETAC **PSYCHROMETRIC SUMMARY** SEE FIRST PAGE A - SEAT -FR SERVICE/MAC FORT EUSTES VA 65-70,73-8. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1-2 3-4 >-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 12.4 1565 1795 737 1354 1786 .3 516 516 1117 1489 . 2 • 944 676 1119 413 1195 2. 201 2 :1 158 . 1 • 1 114 114 227 1267 203 1: 5 d 861 30 49 666 11 17 49 576 17 ŧ 462 \$23 214 **65** 25 1. 113.323.219.215.311.7 8.3 5.5 2.4 62695 1.4 62725 62695 Element (X) ₹, No. Obs. Mean No. of Hours with Temperature 27:1:3461 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 4027155 6269= 10F Total 64.217.524 62725 479.73828.62751.51252.0 919.02432.81106.9 76.6 23.62023.91622.3 489.7 14.1 253233935 Dry Bulb 3815721 6 - 16 - 794 376 Wet Bulb 128686972 33310 -A 54.115.567 62695 876. Dew Point 2992949 47.718.327 62695 970

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SES FIRST PAGE

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

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68-70.73-80

STATION STATION NAME YEARS HRS (LST) FFB APR MAY SEP JAN MAR JUN fUI AUG OCT NOV ! DEC ANNUAL 72.5 48.6 MEAN 34.0 38.2 41.7 54.5 62.1 76.2 73.1 66.8 59.3 38.6 52.5 6.787 S D 10.275 7.223 6.835 8.072 6.887 4.319 3.253 5.461 9.030 8.806 15.745 8.724 93 190 185 179 93 96 185 180 186 TOTAL OBS 167 189 1 MEAN 32.5 36.8 40.3 52.9 60.3 68.6 73.3 72.3 66.3 57.1 37.3 55.2 5.940 4.447 5.008 23-05 S D. 10.764 7.494 6.906 8.079 7.149 6.368 9.604 9.303 8.863 15.763 TOTAL OBS 189 168 187 196 224 213 216 226 281 284 181 186 2551 34.8 74.3 36.1 45.0 54.1 63.3 71.0 74.7 68.7 57.3 39.2 56.2 48.2 11.02410.108 9.215 5.248 3.876 4.451 8.411 6.778 8.734 9.855 16.271 36-08 S D 6.036 9.765 795 835 877 844 843 859 842 846 746 9794 734 40.7 76.8 80.1 38.6 50.5 60.7 69.5 74.9 43.4 80.3 61.2 MEAN 63.7 54.0 09-11 SD 10.68810.722 9.913 8.972 7.328 5.861 4.511 5.003 5.740 8.201 9.405 9.409 16.930 882 807 899 876 888 855 861 876 858 881 846 855 10384 TOTAL OBS MEAN 42.7 45.5 55.2 65.6 73.5 80.6 84.3 84.6 78.8 68 58.8 47.5 65.5 8.030 17.105 12-14 S D 11.13411.56610.658 9.860 6.584 5.305 5.668 6.488 8.45910.230 9.616 807 900 876 887 854 858 881 855 TOTAL OBS 881 861 876 846 10382 43.5 46.9 56.0 66.5 73.9 80.7 84.5 84.3 78.8 67.7 58.5 15-17: S.D 10.90011.37210.377 9.819 9.369 8.128 6.767 5.696 6.549 16.793 5.872 8.160 9.890 679 804 900 874 883 849 851 868 850 873 845 852 10328 TOTAL OBS 39.9 42.8 69.2 80.0 79.5 73.2 51.8 61.5 76.7 61.7 53.2 44.2 6.344 9.329 16-20 5. D 10.32010.295 9.375 9.076 7.683 6.428 5.057 5.238 8.086 9.233 16.236 TOTAL OBS 855 780 874 838 852 830 833 851 834 852 823 818 1004d 76.1 MEAN 38.1 40.6 48.5 57.2 65.2 73.1 76.0 69.9 59.8 42.3 10.44210.108 8.439 7.126 5.728 6.579 21-23 8.961 4.380 4.563 8.354 9.400 9.371 15.657 730j TOTAL OBS 654 706 653 532 517 527 515 552 583 726 718 7413 50.6 68.9 39.3 41.9 60.6 76.3 79.8 79.7 73.6 62.8 53.8 43.8 60.8 AII 7.228 6.178 9.35310.405 9.980 S. D 11.22611.14810.62010.184 8.665 6.634 7.656 16.994 HOURS 5401 4920 5491 5327 5236 5052 5085 5167 526G 5389 5181

USAF ETAC FORM 0-89-5 (OL A)

USE WITH CAUTION SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

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WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

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STATION NAME

68-70,73-80

STATION DEC ANNUAL APR AUG OCT NOV HRS (LST) FEB MAR MAY JUN JUL SEP JAN 33.7 37.1 49.7 33.5 48.1 MEAN 73.7 70.8 54 . 8 43.9 29.6 57.0 67.7 62.8 5.260 3.445 9.664 7.011 6.810 7.469 5.789 9.550 8.787 16.059 6.587 8.846 00-02 SD 6.181 185 186 187 179 93 90 93 96 189 180 1830 167 70.8 53.4 32.7 51.5 32.8 36.1 48.8 56.5 69.9 62.8 43.1 28.4 64.5 sp 10.109 7.432 7.108 9.764 9.246 8.877 16.198 7.839 7.293 6.367 4.816 5.195 6.272 216 187 196 222 213 226 281 284 181 186 2546 186 168 49.2 70.4 70.6 35.7 52.2 31.7 32.8 58.5 65.6 53.8 44.7 MEAN 41.1 64.7 s 0 '10.806 9.765 8.88 9.968 15.952 C6-08 9.380 8.404 7.039 5.429 4.325 4.255 6.225 9 . 849 835 842 746 9783 TOTAL OBS 790 733 840 872 843 843 859 846, 734 MEAN 52.4 67.8 72.9 67.4 57.0 38.5 54.4 35.8 72.3 43.2 34.4 44 4 61.2 39-11 sp. 10.515 9.895 9.604 15.740 9.592 8 . 374 7.147 5.606 4.690 4.482 5.808 8.431 9.494 882 897 899 876 885 855 861 876 858 881 846 854 10380 TOTAL OBS 58.5 50.4 41.0 MEAN 36.9 38.6 46.8 54.5 62.8 68.8 73.6 73.9 68.5 56.3 15.195 S D 110.523 9.914 9.396 8.172 7.124 5.656 5.008 4.740 5.969 8.189 9.575 9.403 12-14 846 855 10382 TOTAL OBS 881 807 900 876 887 854 861 876 858 881 62.9 50.3 41.4 56.4 37.5 58.4 39.4 47.2 54.8 68.9 73.5 73.5 68.4 10.258 9.588 7.871 6.952 4.664 5.938 8.883 5.576 4.821 7.978 9.437 9.293 14.849 804 900 874 883 849 868 850 873 845 852 10327 · TOTAL OBS 879 850 39.3 54.6 MEAN 35.5 37.3 45.1 52.7 67.8 72.3 72.5 66.8 56.2 47.8 18-20 S D 10.115 9.293 8.520 7.646 6.828 5.746 4.639 4.559 6.013 8.219 9.251 9.361 15.135 852 851 823 818 10037 : TOTAL OBS: 780 874 838 830 833 834 852 852 MEAN 59.6 71.6 34.2 43.3 50.9 66.8 71.4 65.4 55.4 46.3 38.0 51.6 36.1 9.414 7.809 6.745 5.453 4.416 6.370 8.587 9.356 9.558 15.305 21-23 S D 10.202 8.605 4.289 654 517 552 718 7410 TOTAL OBS 727 796 653 532 527 515 583 726 36.5 52.3 60.9 67.5 72.3 72.4 47.8 38.7 54.1 All 5.759 9.721 6.313 8.677 9.768 15.560 S D 10.643 9.773 9.401 8.291 7.243 4.800 4.737 HOURS TOTAL OBS 5384 5491 5226 5051 5084 5167 5260 5389 5181 5215 4920

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93735 FORT EUSTIS VA 68-70,73-80

STATION				TION NAME						YEARS				
				CION NAME						TEARS				
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ANNUAL
	MEAN	20.6	25.6	30.0	44.9									
00-02	S D	13.222		9.647	8.930	8.099	6.636	3.913	6.331	6.564	11.659	11.129	12.717	19.50
	TOTAL OBS	187	167	185	179	93	90	93	96	185	189	180	186	183
		1		i										
	MEAN		25.2											47.
		13.377												19.36
	TOTAL OBS	186	168	187	196	222	213	216	226	281	284	181	186	254
			•	İ										
	MEAN		26.5										-	48.
96-08					1								12.917	
	TOTAL OBS	790	733	840	835	872	843	843	859	842	846	734	746:	978
				1	<u> </u>									
	MEAN		27.4									41.6		48.
09-11		14.270										1 1	- 21	18.49
	TOTAL OBS	882	807	899	876	885	855	861	876	858	881	846	854	1038
	·		!			<u> </u>								
	MEAN		28.1					68.3				41.5		48.
12-14	i	14.558										13.068		18.37
	TOTAL OBS	681	807	900	876	887	854	861	876	858	881	846	855	1038
	<u> </u>	·	<u>. </u>		<u> </u>									
	MEAN		28.3					68.1			•	41.4	- 3	48.
15-17	,	14.446	-					6.794			•	13.071		18.12
	TOTAL OBS	879	804	900	874	883	849	850	868	850	873	845	852	1032
	·	·		 		<u> </u>								
l	MEAN		23.7											48.
18-20	•	13.774			į.	į		6.308				12.032		17.88
	TOTAL OBS	852	780	874	838	852	830	833	851	834	852	823	818	_1003
		5		<u> </u>										
	MEAN	,												46.
21-23		13.629											13.058	18.03
	TOTAL OBS	727	654	706	653	532	517	527	515	552	583	726	718	741
		1	<u> </u>		<u> </u>									
All	MEAN	26.4			44.1	54.9								47.
HOURS		14.187												18.32
	TOTAL OBS	į 5384	4920	5491	5327	5226	5051	5084	5167	5260	5389	5181	5215	6269

USAF ETAC FORM 0-89-5 (OLA)

USE WITH CAUTION SEE FIRST PACE

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(LS T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.
j••	_	-			5	, k . *	ι.	1.	- 4 • ⁵	7.	÷. • -	2.27
		1	1: .	: . :	2 و ب	c2.	44.50	20.	17.5	- , li	61.2	125
		i	1 `	22.7		: • ٢	50.0		, ,	- •	19.0	791
	`+!.	1 12	11	7	^30	7:	72	:7,~	ره = _	5.3	2 . 2	580
	1 7-1-	i '.	.3,5	9	77,5	>3.7	₹6.5	¿ć•-	15.7	5.5	5,,,	581
	_ +1,	1.2.	1.7	au.3	72.4	52.1	~7.5	26.0	1	± • c	56.0	÷ 75
	i	1	176.5	91,7	54.4	71,-	. 4 . 2	36.	.	٤,٠	5\$• 4	- 51
	1-25	1 ~.	li.	5',c	23	7: , 1	5 5	40.	26.5	_,7	55.4	727
101	TALS	1 7.3	100.0	97.5	.5.9	67.0	۶ . 3	J5+3+	21.7	7,2	-3.5	3374

USAF ETAC FORM 0-87-5 (OL 1)

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USE WITH CAUTION
SEE FIRST PACE

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	E PUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
-			1	, .	• -	, -	47.2	- ·	1	,,,	- 1.3	157
		j .	1	1	9.:	75.	Sugar	37 . E	31.0	1.5	::	le:
	- -	1 -, "	1	1.	7	:4.2	. 3 . 7	49.2	<u> </u>	1	5	733
	-:	1 5	5.4	3	7.7	:5.7	47.3	21.7	17.0	, 2	25.1	_ ა~7
	1 -1:	1 7.0	100		.7.2	4:•0	34.2	24.	15,5	1.5	2.7	50.7
	?	i '•"	S	.7.4	63.1	₹2.7	1.2	20.9	12.2	٦.٠	, . :	_ 4
	>	1	1	15.	4.4	63.3	45.5	26.4	1 .5	h có	, o,	75
	* •	1.2.3	1.000	w 5 . u	-1.9	77.4	57.8	ri.i	21.9	֥2	69.7	£ F &
						 		<u> </u>	1			
			 		 						 	
TO	TALS	1 7.7	٠\$.9	Q(, ¢	· L L.	ه٥٠٠	43.0	33.8	15.5	٠, ٠	ļ.,	492]

USAF ETAC FORM 0-87-5 (OL 1)

USE WITH CAUTION SEE FIRST PAGE

RELATIVE HUMIDITY

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN		-	MEAN	TOTAL
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
		1 .	1	•=	·		•-	·*. 1	1	•	J= • *	1:"
		1 5.	132.0	1	7	1.	54.7	-0.3	11.5	1.0	٠٤,-	161
	-	: .	1	٠,	-s.5	25.0	73.1	54.0	·	18.3	71	,43
	-11	1 ~.	1	F }	14.5	68.1	47	٠١.	13	· . 3	:	399
	1 -1.	1.2.	-2.7	55.º	:7.4	47.0	32.0	72.	10.4	7.4		-50
	. - .	i	7.00	5. e."	:.6	45.7	31.0	21.	12.3	7,4	- 2 _{6 =}	ጎ ጉ
	. - ·	1	,	75.0	2.5	5°.1	4000	25.	15.7	_ a	1	.7
	1-2:	1	1	31.7	71.1	72	51.3	43.3	15	٤,4	65.5	700
										<u> </u>		
		ļ	<u> </u>	<u> </u>						ļ	ļ	
			<u> </u>						<u> </u>	<u> </u>		
101	TALS	1 6.0	29.7	95.3	74 9	5 > • `	54.2	35."	19,2	3,5	51+7	740

0-87-5 (OL 1) **USAF ETAC**

USE WITH CAUTION SEE FIRST PAGE

RELATIVE HUMIDITY

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STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
MONTH	(LS T.)	10%	30%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
	_,	1 1.	<u>.</u>	· · ·			7 ,7	;,-	1	`.4	72.4	17
		1	1-1.	1	1	-1	1.1	.4.i	5.5	· .1	74,,	٠٠.
	- - :_	1 7."	17	1	: •	25.5	72.5	1	24.1	٠,5	40.5	533
	11	1 7.3	133		:	37.	27.	22.1	10.5		50.0	.7 6
	1 '-1"	1	18.5	, .	54.5	57.4	21	14.5	5.	3,1	u 3 , 4	- 7 c
	17	150.	.,,	77.	:5.7	37.5	3=.4	15	5.1	2.4	37.2	o7:
	<u>:</u>	1	1 :	, u , t j	75.5	54.5	37.1	52.	1 -3	7,5	52.5	e 7 :
	٠- د ٠	1 .3	1,500	, ° , ;	14.5	=1	57.5	35.?	15.2	1	£4.	uŧ.
					<u> </u>			ļ				
			ļ					<u> </u>	<u> </u>			
					<u> </u>	<u></u>	-		<u> </u>			
						-	<u> </u>			ļ		
TO	TALS	1 2.	29.0	93.0	-2.7	57.6	50.9	J.B. a	17	ž	٤	100

USAF ETAC 10.64 0-87-5 (OL 1)

USE WITH CAUTION SEE FIRST PAGE

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS]		PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUM:DITY	NO. OF OBS.
	ļ <u>.</u>	1	,	ļ	1		7.,		22.2	. f	77.	ء.
		2 : .	1	<u> </u>	1	.7.5	_7.e	74.1	75.4	1:	79.:	22
	<u>-:</u>	1 ^.′	1	1	٠,٠	ς.	13.:	: - "	34.0	/	7.,?	.72
	-1:	::::::	1		1	17.	= _,,	25,5	11.5	٠,،	+ : ; 4	685
	1 -10	1	56.5		17.2	- ، عر	3.€	17.5	z.'	7.1	۴۴,۴	5.97
	17	<u> = - </u>	1	1	-= -	54.5	25.4	17.2	7.1		4+3	\$83
		1.3.0	1	2.4	1.5	75.1	55.6	13.1	14.5	2.7	3	<u> </u>
	1-2-	1 3.5	i •-	1	3.:	۳٦,6	77.0	=3.€	23.	2.5	71.2	537
	<u> </u>		 	<u> </u>		<u> </u>	<u> </u>	 	<u> </u>	 	 	
			 	 	 		 -		 	-	-	
	 	 -	 		 			 	 	 	 	
TO	TALS	: 3,5	112.0	93.5	1.5	= `• =	62.7	42.4	33.5	-,-	\$ ^ • ·	7.500

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RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LS.I.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
-					1		0		7	7	77.5	c
	 	:	,	2 .	2	-₹ , ÷	22.3	7:.0	-2.0	5,0	79,4	21
		i	1	1] 				,	2.3	74	24
	<u></u>		1	3 ° . ∑	7.i	.2.5	12.6	25.1	7+3	.2	o (, , '	5.5
	1 -1-	1 7.2	11	48.3	1.0	51.1	25.3	:1.	:	.:	÷	55
	-!	1	1.5.5	* •.	70.1	; 6.5	28.7	13.1	4.5	.:	14.3	د فا
	2	1 .	1	٠٤. ١	;'•≎	52.4	52.3	::::	,, , ,	.>	52.7	83
	1-03	1 •	1	15	19.€	5c.2	31.6	56.3	21.5	1.0	71.3	51
				<u> </u>	<u> </u>							
			<u> </u>								<u> </u>	
.,			<u> </u>						ļ]		
TO	TALS	253.3	138.5	80.	1.5.0	87.9	65.6	43.5	22	2	57,	2.5

USAF ETAC 0-87-5 (C)L 1)

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RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF ONS.
	_	: .:	1		1	1 .	رمادن	,-	. ·	· :	٠, ٦	٠
	<u> </u>	1.7.	1	1-:-	1) <u> </u>	1-,,.	56. ·	::	و، "د	17.4	_};
	, = 6	1	i `	12. • 1	1	.^.,	65.5	:6.1	Ē	11.3		્રધ ્ર
	-:	1 ~.	1	1	7.5	55.7	7= . :	47.4	ls.i	1.7	≎ê• 3	: 63
	-19	<u>1</u> .	1 7,00	22	7	75.4		21.4	7,5	1.3	51.5	551
	• • • 1 -	1 .	1	as.	-2.0	71.4	4 .1	22.4	٠,:	1.5	د ۰۰ -	95
	: - ;	: 5,5	1~u.	12,6	^.•	,	72.4	47.2	22.6	1.5	59.1	533
	- 01	:	1000	161.0	79.5	19.4	93.2	74.5	6 5	13.5	77.	527
			<u> </u>		<u> </u>			<u> </u>				
				<u> </u>				<u> </u>				
 												
101	TALS	2 ***	175.0	50.5	7.8	>1.	77.5	51.ĉ	42.2	14.5	71	÷ ្ពុ> ម

USAF ETAC

USE WITH CAUTION RELATIVE HUMIDITY
SEE FIRST PACT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE I REQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
MONTH	(LS.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. DF OBS.
		·	1 ,.	1			. 3	-7.		44.	÷	1.5
			1	1 .		1	.5		- • *	31.7	- = • *	īē.
	^	2 7, 3	1 .	j.,	1	25	=		5.3	i* - 1	-2.	259
	- 1 .	1 7,	1 .	1	2-2-2	` · · · ·	75.2	w 2 , 4	22.00	5	5°.0	: 7 •
	i1-	1	: ***••	16	7.3	#0.j	44.5	13.5	5.00	.5	53.7	576
	1 ^ - 1 °		1	1 -	3.6	74.	23	1	نون ا	2.2	-7.7	2.4
	?	1 1.	1	1	.5,5	95.0	ē4	1	1	E.5	71	-11
	1-21	1 .	15.2	12	100.3	1,0.0	36.0	.7.	q÷•€	11.3	1	1:
		<u> </u>	-				ļ	<u> </u>	ļ	ļ		
		ļ	ļ	<u> </u>	ļ	ļ	<u> </u>	<u> </u>		<u> </u>		
		ļ		<u> </u>	ļ		ļ		ļ	<u> </u>	<u> </u>	
- W-1												
101	TALS	:	1 0	1::	9	97.5	٤٠٠٤	:4.1	4	15	7	. 167

USAF ETAC FORM

USE WITH CAUTION SEE FIRST PAGE

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

HTHOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LS.T.)	10%	20%	30%	40%	50%	69%	70%	80%	90%	RELATIVE HUMBDITY	NO. OF OBS.
	- <u>.</u> :					1 -,.	۲.:	-	i	.5	7 .:	18
	-	0111	<u>h</u>	٠.	ì. •-	111.	27.5	.s.	3	7.5	-1	22
	. ~ ?-		1 .		1	je.	-5.7	٠.,		11.5	17.	Ē 4 ;
	-1:	1:2.2	11	1 •	: , 7	50.0	71.6	41.4	120.	7,7	e7.	254
	11-14	1.3.	1: .2	٠,	::	71.2	33	:5.7	٠,٤	.5	55.3	a 5 :
	; -	1 2	1	5 ,5		a 5 . F	37.7	37.5	2.1	1.5	55.	٤٤٠
	:	1	1	2	4 4. 2	75.	24.5	17.	:	7.3	71.,	3.3
	1-20	2:^.^	1 -	1	·-,=	90.5	55.0	:1.5	۵.•	5.5	75.1	55
	<u> </u>									<u> </u>		L
		<u> </u>		1				ļ	<u> </u>	<u> </u>	<u> </u>	
		<u> </u>						<u> </u>		<u> </u>	<u> </u>	
·					ļ							
10	TALS	1 - 1 - 1	100.0		7.7	95.5	77.5	58.9	37		71.7	:36

USAF ETAC AR 64 0-87-5 (OL 1)

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RELATIVE HUMIDITY

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STATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	CAUCH			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
		1	1 .	2 .		C 3 •	F: •1	75	- 1 .	يُون	?	184
		1	2 .0 . 0	1		57.	49.0	76.3	£7	د ۽ د	77.1	_6#
	_	, , .	1	15 .;	يه ۾ يو	₹2.1	93.5	77.7	41	1 .5	7	-, tt -;
	1	1 5.0	270.0	,2,5	**/	20.1	:3.7	35.5	.7.4	2.4	=1.1	293
	1-	1 7.1	19	9.00	7.3	6.761	35.0	15.3	0.	1.7	58.8	583
	s 1 7	1 0.0	1	, ,	- 2.	u?.	34	17.0	7.:	1.3	50 4 5	د7ء
	<u>:</u> 1-2	10.	100.0	70.9	₹.0	91.0	79,5	25,5	11.4	2.€	73	å52
	1-2.	173.7	100.0	120.0	: •5	93.7	25.3	72.7	35,4	5.5	75.42	\$ 6.3
		-										
10	TALS	1 -	1 35.1	90 ₄)	14.0	4.7،	70.9	=2.0	:7.4	4.3	1	- 25-

USAF ETAC FORM 0-87-5 (OL 1)

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USE WITH CAUTION SEE FIRST PAGE **RELATIVE HUMIDITY**

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STATION NAME

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS		PERCENTAGE FREQ_ENCY OF RELATIVE HUMIDITY GREATER THAN											
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
4.	_0-11	1 ., 5	175.,	1: •	i	2	15.3	45.0	3 3	7.3	67.7	1:		
	1-01	1 1,	1 1	1	,,5	:7.3	77.5	85.0	19.7	3.7	5°.7	161		
	u: =1.2	1 · · ·	i	loce	-4.3	94.1	21.9	25.H	70.	17.6	75.2	734		
	·~1.	1	1:3.6	23.9	2.1	75.7	53.3	35.6	٠ċ	'.5	39.3	54 (
	114	1 3.6	130.5	₹ ,9	7,02	4, a , t	35.6	72."	1	4.1	15.1	345		
) -17	117.3	1.9.0	95.7	75.3	52.7	15.4	21	12.4	4.5	.5.5	545		
	:	177.	1	95.5	\$2.8	79.2	09	44.2	21.1	4.5	ā 5 • 3	823		
	1-23	1.7.~	179.4	167.0	16.4	63.1	50.6	21.7	27.7	5.7	35.2	72è		
TO	TALS	1:2.2	176.6	90.r	11.5	7"."	61.3	43.1	20	7 . 3	41,4	7171		

USAF ETAC | FORM | 0-87-5 (OL 1)

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USE WITH CAUTION SEE FIRST PAGE

RELATIVE HUMIDITY

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STATION NAME

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HTHOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN												
	(LS.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.			
] - <u>.</u>	ì.	1			_5.		25.	17.4		57	1 1			
	- *_	i .	1		: e _	.1.6	41	£.,,	31	.5	J.C. 7	165			
	-, -	3 - 2	1 .	1	·: • 3	J. F. 6.5	67.4	45.	7	i1.1	59.	740			
	1-	129.3	.4.4	3.00	42	7 .7	£1.9	35.0	19	0.4	۵۳۰	¿\$u			
	10-1~	127.5	9.6	•: • 7	75.0	J4.3	33.5	25.4	12.,	u . 1	56.7	ء55			
	1 17	i	1		74.3	56.0	39.6	26.3	15.4	4.7	96.5	85,			
	: -2	1	1	4	-3.1	71.1	>4 • 5	38.1	22.4	7."	£4	612			
	1-21	1	1 10.0): , 7	93.2	77.	€ . . 2	43.7	25.1		2€ • 4	715			
	ļ	ļ		<u> </u>		ļ						ļ			
	<u> </u>	<u></u>	ļ			ļ	ļ								
10	TALS	3.0	- 3.9	97.€	56.3	₹6.4	86.3	33. /	1-4	5.4	51.:	5316			

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FORM JUL 64 0-87-5 (OL 1)

USE WITH CAUTION SEE FIRST PAGE **RELATIVE HUMIDITY**

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS	T	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO, OF OBS.		
<u>.</u>	1.		1				د ٠	3 .:	-1."	7.	٠	- L		
-		2	· .		4.6		45	55.	1.	4.3	e .:	29°7		
		<u> -</u>	. 7	r ,-		₽		25.	1,,;	- , /,	51.0	6 ₹}		
		1 .	19.7	u .v	<u>.</u> .7	±7.	59	۲,۶	1:	٠.٤.	* واري	1357		
- ,			170.5	·	3	,`•	c7	42.	2004	≎	51.6.	-276		
<u>. </u>		:	172.5	<u> </u>		27.1	3008	43.7	20.		5",	.53		
J		1 1/2 .	ì · •	7 °	77.2	91.1	77.5	J1 . *	a.	10.3	74.	. J.E. K		
<u>-</u>		. 5.	1	1 - 2 • "	.9.1	>3.3	85	د4 ٠ 1	42. 3	14.5	75.01	1161		
-		i .c	17.	53,2	./.7	20.4	77.5	55.2	34.7	ч.	7	- 25		
		. 5.0	15	20.5	. 4 • 5	ā4.7	79.9	53	27.4	4.3	, <u>I</u>	J. 3 E. v		
- 1 m		1 6.0	1 0.0	95.1	71.5	75.°	61.3	43.1	20.5	5.3	5. · a	. 15		
yř t		1 2.0	39.5	97∙8	36.3	06.A	49.3	33.5	17.4	5.4	51.0	E . 19		
101	TALS	: '."	171.1	ç.,1	11.6	77.0	52.2	45.1	21	د . ځ	w5+ >	6.2595		

USAF ETAC FORM 0-87-5 (OL 1)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

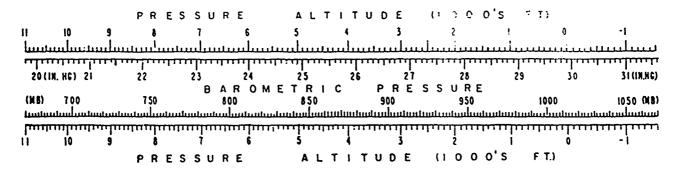
NOTES. Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

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68-70,73-80

STATION			\$14	TION NAME			YEARS								
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC	ANNUAL	
	MEAN	35.093	30.023	29.97C	30.007	30.044	29.927	29.970	30.003	30.059	30.076	29.992	29.990	30.019	
01	S D	.218	.243	•255	.197	•176	.120	.113	.124	-142	.196	.248	.271	•213	
	TOTAL OBS	63	56	62	60	31	30	31	32	62	63	60	62	612	
	MEAN												29.989	30.012	
54	S D	•221 63			,	ı		1	ì					•219 614	
	MEAN	30.097	30.064										30.064	30.050	
97	S D TOTAL OBS	.261 286		244 290				7	I		1			•206 3369	
	TOTAL OBS				i						<u> </u>				
10	MEAN 'S D	33.122 .276					30.016 .154						30.097 .275	30.065 .213	
10	, TOTAL OBS	294										i	' 2	3462	
	·	70.067	70.002	70 000	20 001	20.007	20 007	20.000	70 074	20 007	20 072	30 O#3	30.033	30.023	
13	SD	.273												.211	
	TOTAL OBS	294	269	300	292	296	285	287	292	286	292	282	285	3460	
-	MEAN	30.040	30.006	29.960	29.943	29.949	29.964	29.967	30.002	30.014	30.050	30.024	30. 9	29.995	
16	\$ D	•270 293	– -			,				1	5			-208 3458	
<u> </u>	TOTAL OBS	293	200	300	292	298	283	281	272	200	293	202	204	3436	
	ı		i	i	4	4	1	•	i .	1	ŧ	1	30.042	30.012	
19	S. D.	· •260 285								-		•		•203 3345	
			L					70.000		20.044	20.105	70.050	70.050	70 001	
2 2	MEAN S D	30.084 260											30.052	30.041 .211	
	TOTAL OBS	-							1		ŧ	•		2636	
	MEAN	30.080	30.046	30.004	29.988	29.985	29.987	29.994	30.029	30.050	30.086	30.053	30.047	30.030	
ALL HOURS	S D	.265			Г		.153	-124	-114	.141	.197	.225	•269	•210	
nouks	TOTAL OBS	1863	1699	1896	1819	1680	1622	1639	1665	1721	1765	1789	1798	20956	

USAF ETAC FORM 0-89-5 (OL A)

GLEGA INTMATOLOGY BRANCH USAFETAU AIR WEATHLY SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93735

FORT EUSTIS VA

68-70,73-80

STATION

STATION NAME

YEARS

IRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT !	NOV	DEC	ANNUAL
	MEAN	1019.8												1017.
01	5 D	7.387	8.234	8 • 627	6.678	5.969	4.050	3.800	4.212	4.815	6.645	8.397	9.193	7.29
	TOTAL OBS	63	56	62	60	31	30	31	32	62	63	60,	62	6.
	MEAN	1020.0	1017.1	1015.2	1016.5	1017.8	1014.1	1015.3	1016.5	1018.3	1019.0	1016.3	016.3	1017
34	S D	7.498	8.420	8.950	6.792	6.038	3.962	3.892	4.601	4.792	6.665	8.962	9.611	7.4
	101AL 035	63	56	62	60	31	30	31	32	62	63	60	52 `	6
													É	
	MEAN	1019.9	1018.8	1017.8	1017.2	1016.8	1016.8	1017.0	1018.2	1019.0	1020.1	1019.1	1018.8	1018
C7	S D	8.874	8.015	8.277	7.812	5.641	5.206	4.096	3.723	4.641	6.665	7.642	9.236,	6.9
	TOTAL OBS	286	261	290	285	291	280	278	284	278	284	274	277	33
													·	
	MEAN	1020.8	1019.7	1018.2	1017.4	1017.0	1017.1	1017.3	1018.6	1019.4	1020.5	1019.9	1019.9	1016
10	S D	9.361	8.268	8.764	8.051	5.793	5.271	4.152	3.846	4.720	6.753	7.754	9.333	7.2
	TOTAL OBS	294	269	300	292	296	285	287	292	286	294	282	285	34
		,												
	MEAN	1018.6	1018.0	1016.6	1016.0	1016.0	1016.4	1016.5	1017.7	1018.2	1019.0	1018.1	1017.7	1017
13	S D	9.253	8.339	8.859	7.963	5.780	5.261	4.143	3.843	4.831	6.778	7.608	9.276	7.1
	TOTAL OBS	294	269	300	292	296	285	287	292	286	293	282	285	34
		.												
	MEAN	1018.0	1016.8	1015.3	1014.7	1014.9	1015.3	1015.5	1016.7	1C17.1	1018.3	1017.5	1017.3	1016
16	\$ D											7.400		7.0
	TOTAL OBS	. 293	268	300	292	296	285	287	292	286	293	282	284	34
		*											, , , , , , , , , , , , , , , , , , ,	
	MEAN	1019.1	1017.7	1016.1	1015.2	1015.2	1015.5	1015.6	1016.9	1017.5	1019.1	1018.2	1018.1	1017
19	SD	8.951	8.243	8.232	7.386	5.492	5.093	4.184	3.612	4.744	6.462	7.311	8.793	6 • 8
	TOTAL OBS	285	260	291	277	284	277	278	284	278	284	275	272	33
		Ę.												
	MEAN	1319.5	1018.2	1017.1	1016.4	1016.5	1016.1	1016.8	1017.5	1018.9	1020.9	1018.6	1018.4	1018
22	5 D	8.836	8.294	7.888	7.169	5.218	4.928	4.035	3.787	4.433	6.304	7.188	8.776	7.1
	TOTAL OBS	285	260	290	260	155	150	156	157	183	191	274	271	26
		d		1									200	
All	MEAN	1019.3	1018.1	1016.7	1016.2	1016.1	1016.1	1016.4	1017.6	1018.3	1019.6	1018.4	1018.2	1017
HOURS	S D	8.994	8.280	8.510	7.679	5.713	5.201	4.191	3.842	4.781	6.673	7.618	9.140	7.1
HOURS	TOTAL OBS	2		•		1680		1	1			, ,	78	209

USAF ETAC FORM 0-89-5 (OL A)